

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: Glen Leinweber <leinwebe@mcmail.CIS.McMaster.CA>
Subject: [8048] "Hollywood" morse code
Message-ID: <1997Jan06.112014-0500@[130.113.234.7]>

Watched "On the Beach", an older movie about pending post-nuclear catastrophe where a mystery radio sending morse code gibberish plays a role in the plot. OK, let's see if they get it right....

Ok, they D.F. the transmitter from Australia to San Diego (within 10 degrees). Wow, not bad over a long path! We need that expertise to find the "F", "S", and "C" beacons.

Next, a sub goes to San Diego to investigate. One of the radiomen goes ashore in a rubber suit and airtanks. When he discovers the handkey, he taps out an explanation to the captain in morse.

Yup, its real code. And yes, its a real fist, sent by hand. OK! The director had done his homework. What's the code say? Its the real explanation, the same as what the op back in the sub hands to the captain.

But the op hands the complete message to the captain before the code stops. Whoops. While the captain is reading it to the rest of the crew, the code continues. I've heard of copying behind as good practice, but not copying ahead!

Guess the code is too slow for Hollywood where movies are too fast-paced for our favorite pastime.
Glen VE3DNL

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: Greg Weinfurtner <weinfurtner@ouvaxa.cats.ohiou.edu>
Subject: [8079] \$ saved with a Christmas gift!
Message-ID: <v03007800aef715931d5d@[132.235.72.11]>

Gang,

Just a little note to you all on a Christmas gift that saved me some \$...

My wife got me a digital meter from Radio Shack, a very nice one, accurate, fused and just pretty neat. The model # escapes me now, but it was about \$49 and some cents.

I was checking the accuracy against a Beckman DVM I have and just

out of curosity I checked the battery voltage on my car, since I just bought that battery. The voltage was 12.55 vdc before I started the car. After I started the car the voltage went up to 14.3 or so. That was good, meaning that the alternator was charging the battery. I turned on the headlights and lo and behold!...it now registered 12.1 VDC! Too low! That is not enough to keep the battery at full charge, and eventually would have killed my new battery.

To make a long story short, my alternator was not able to keep up with the minimal load that just the headlights required. I replaced the alternator and now the voltage stays above 13.8vdc no matter what the load I have on, headlights, fan, window defogger, etc.

Bottom line? Check that voltage on yer little auto, just might keep you from getting stranded this winter!

Welp, back to qrp things... 73 de

Greg Weinfurtner AEE BSS
Electronic Design Splst
Ohio University Athens
GO BOBCATS!

weinfurtner@ouvaxa.cats.ohiou.edu
<http://ouvaxa.cats.ohiou.edu/~weinfurtner>

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: Ed Pacyna <pacyna@auratek.com>
Subject: [8057] All SOLD Re:For Sale - Mixer parts
Message-ID: <3.0.16.19970106125849.33b71da0@galaxy.auratek.com>

>
>I have 2 of the following packages available. Parts are unused.
>
>(12) LM1496H, double balanced active mixers in metal T05 package
>
> (4) R&K M18, Japan version of SBL-1
>
>(16) 1N6263 Schottky Barrier Diodes
>
>Price is \$15 / package + \$3 for priority mail shipping

>
>

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: Bob Hightower <ki7mn@dancris.com>
Subject: [8039] Antennas, Truth and Cycles, etc.
Message-ID: <199701061421.HAA21298@dancris.com>

Can we put this one to rest? I think it's gone beyond the point of being a useful discussion.

73,

Bob KI7MN Chandler, AZ Grid DM43BI Lat 33.334500 Long -111.87260
NorCal #1221 ARCI #8918 Qrp-l #271 CQC #274 AK QRP #30 ARRL
<http://www.dancris.com/~ki7mn>

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: Bob Finch <bfinch@vet.purdue.edu>
Subject: [8036] antoonas, TRUTH, and cycles PART 3
Message-ID: <199701061400.JAA28327@vet.vet.purdue.edu>

It now seems that what appeared in my mailbox as private correspondence sent to me was also sent to the group as a whole. Since I get the list as a digest, I didn't know this when I posted my comments. However, I still think my comments basically apply.

IMHO private mail should reflect ALL the places it is being sent, The posting sent to me may well have applied to others in part(s). (And been sent to others, although I didn't know that either.)

Cecil, others, and myself, are NOT being rewarded or encouraged

by those who see fit to DEMAND that our postings contain only that which pleases them. And the demands that information MUST conform to their self-imposed methods of presentation. How absolutely arrogant. You may get away with this behavior elsewhere, but your getting this antenna info for free, thanks in no small measure to Jim and Chuck. In essence, you should be willing to take what Cecil (and others) are willing to give graciously. PLEASE DON'T PLEAD FOR YOUR EDUCATION AND DEMAND IT COMES IN JUST WHAT YOU THINK IS THE RIGHT PACKAGE ON THE LIST (at least not from me). There are now several examples of this recently on this list.

Nuff said about that FOR NOW.

With the above in mind please take the time to re-read yesterday's posting, which follows.

I got some (less than a handfull) of nice responses to my antennas submissions. However I HAVE also received some like the following. It was private mail to me, so I have NOT included the sender's signature. But I DO WANT the group to see what I have been sent AND MY RESPONSE.

-OK-I'm confused and a bit frustrated with all this back &
-forth about
-antenna tuners, and I'm probably not the only one.

And I see how; alot of incorrect information, even here on this
net.

-It's now also taken on a
-personal twist, and is being used to bash the ARRL. I strongly
-suspect that
-some of the critics have other agendas and are using this to
-take a swipe
-at their favorite targets.

I don't have any agendas that were of an INDIVIDUAL nature
that I presented with my ORIGINAL postings. Some people have
been unkind to me and haven't yet appologized. I have
PUBLICALLY appologized to the individual I unfortunately
innocently named without realizing it might hurt him by
association. An appology doesn't happen here on qrp-l often,
but I wouldn't have avoided the appology under any
circumstances. I was wrong by being hasty with my comments.

And an appology was required and done with sincere remorse.

As far as bashing the ARRL, if they stopped publishing the Maxwell book, then I say they did the ham community a dis-service. And that is all the 'bashing' I have done concerning the League here.

- Whatever technical faults that McCoy & Demaw may
- have (and I'm not an engineer) they have helped to get many
- guys like
- myself on the air with reasonable antennas & signals, and
- start the
- learning process.

I haven't been critical of DeMaw at all. Not a peep. And as far as being critical of McCoy, well he DID write some of the confusion you want to avoid and this whole thing started with my wanting to let folks like yourself to have a fighting chance against this confusion.

Remember I mentioned a SPECIFIC article and didn't take a pot-shot at him in general. Just one unfortunate article that would lead a reader astray if taken as presented.

- I'd like to know where some of this other
- material is
- published in a form I can comprehend, and if it isn't , then
- why don't some
- of the critics get to work and publish this stuff so we can
- all benefit?

My original post DID mention the Maxwell book as a source for GOOD information. And I sought input from the list on where you guys could go to get it. It was commissioned by the League as a follow-up to the most requested reprints of an article they had ever had! When you get a chance to read it you will know why I took the trouble to mention it. It uses nothing more than the math you needed to pass your license exams to explain all of the stuff Cecil and myself have been discussing with Jeff and others.

- Please don't give us the "conspiracy theories" as to why no
- one will print
- your articles-it's beginning to take on the flavor of the
- "secret 100 MPG
- carburetor" that Detroit has hidden from the public, or the
- \$10 jeeps
- packed in cosmolene hidden in the desert!

I haven't published or mentioned any conspiracy theories MYSELF. And as far as not having been published myself; the league HAS published me twice. (But NOT in this specific subject area. But they were technical submissions of length.)

The League DID stop publishing the Maxwell book. And if Cecil can direct me to who(m) made the decision, then maybe I can find out why.

- We all want the best possible antennas, tuners & signals, but
- we're not all
- EE's either, so let's share the wealth, and spare the personal
- attacks.

Well truth be known there are a lot of good hams that are not EE's. So what. I wrote a follow up piece here suggesting that the wallpaper (degrees) meant squat to me. I didn't (and don't) care about that. That is not what makes for helping you figure out what is the truth about antenna systems.

I'm confused. Should I bring up bad articles and info when I find it on the list so you won't get misled?

Or should I not so you won't be UPSET at my being 'critical'?

But seriously, how can I be expected to be friendly and bring up this information when I get a response like this in my personal mail?

I've had enough. Don't write me if this is what you are going to say, and how you are going to do it. For the foreseeable future you guys can find your own way out of the confusion you are carping about.

I will think more than twice before I EVER again get on this list to warn you guys about the confusing articles your 'heros' write.

I choose not to be critiqued when I am trying to help you. I refuse to be painted with a brush that is so course.

IMHO this list is NOT the class act it once was. At this time last year a discussion like this COULD take place without this kind of self-centered flaming.

This list is starting to take up entirely too much of my time considering that I have now twice been vilified in public

here. And now again in private. I will have to re-think it's value to me.

Baab,W9YA nee n6cxb

bfinch@vet.purdue.edu

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: Ed Pacyna <pacyna@auratek.com>
Subject: [8050] ARE SOLD Re:For Sale 1/4" slug tuned inductors
Message-ID: <3.0.16.19970106113158.2a670738@galaxy.auratek.com>

>Over 75 new (in boxes) 1/4" slug-tuned inductors by North Hills. Assorted
>values from 2uH to 100uH.

>

>\$25 includes shipping.

>

>Ed Pacyna, W1AAZ

>72 Pitman Road

>Marblehead, MA 01945

>

>

>

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: jerryh@webzone.net (Jerry Henshaw)
Subject: [8054] Attaching Wires to Solar Panels
Message-ID: <01BBFBC3.4A11DDE0@pm2.ppp39.webzone.net>

Thanks to all who responded!! I use some silver conductive epoxy to bond the wires to the panel ---- works great. It is a little pricey however. Several suggested (after I had already purchased the epoxy) to use auto rear window defogger conductive paint. I haven't priced this stuff but I will give it a try next time to see if it works as good as the epoxy.

73's

Jerry Henshaw
KR5L / QRP

jerryh@webzone.net

ARCI 9165, QRP-L 847, NORCAL 1999
49er, ARK 20, Wilderness Sierra, (Soon 38 Special)

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: talljazz@teleport.com (Dan Presley)
Subject: [8082] ATU's etc-apologies
Message-ID: <v01530507aef71c16718b@[206.163.126.74]>

My apologies to all on the list-It seems my rather pointed comments have offended some folks which was not my intent. My post was a desire to move the discussion back towards what can we do to improve our stations, tuners, etc., rather than comments about what was wrong with this or that antenna, or article , or book. I'll try to choose better words next time to state my case, and I appreciate the many who post with positive information to help us all out. If you have a quarrel with my words, please e-mail me privately, and let's spare the list this discussion.
Thank you-Dan N7CQR

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: 06-Jan-1997 0849 <randolph@asic.ENET.dec.com>
Subject: [8035] back issues N100Q RX
Message-ID: <9701061355.AA21702@us4rnc.pko.dec.com>

If anyone requested the back articles and didn't receive them, email me again. I had around five requests, not sure if I covered them all!

Tom Randolph N100Q randolph@asic.enet.dec.com

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: "Thomas J. Whalen" <whalen@swcp.com>
Subject: [8015] CB to 10meters
Message-ID: <Pine.SUN.3.91.970105204722.8337B-100000@kitsune.swcp.com>

I found a group that has been collecting data since 1976 on how to convert most cb's to 10 meters. The only number they listed was a fax

number. So, fax (602)996-8700 and they will send you some info. Tom WB5QYT

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: "Marcus Leatham" <leatham@nortel.ca>
Subject: [8052] Charles: re:which orchestra?
Message-ID: <199701061709.MAA34416@nss2.CC.Lehigh.EDU>

(To others: Sorry about the extra posting, but I was unable to e-mail Charles directly -- some problem with his return address.)

Charles:

Euphonium and trumpet are my instruments.

I am a charter member of the orchestra at the First Baptist Church in The Colony. That's my *HOME* group. I have played with the Plano Community Band, FBC in Allen, Palatine (IL) Community Band, and Hunter's Glen Baptist Church in Plano. I was in the "Stars and Stripes Salute" orchestra which Ross Perot organized as part of the parade and salute for the Desert Storm troops. That gig was on Armed Forces Radio and TV worldwide, and I met Ross at rehearsal. Only the parade portion of the ceremony was on local TV. Sitting next to me in the Palatine band was a guy who was euphonium player with the US Marine Corps Band - the one stationed in Washington, DC, which always plays for the president. He gave me a lot of help.

I am a fairly advanced amateur player, but I don't think I am good enough to work with RSO or Garland -- at least I never inquired about playing with them.

Onward and upward,
Marcus KR5N

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: "Len W. Tough" <len@infinet.com>

Subject: [8088] CQrp February Meeting
Message-ID: <199701062326.SAA21440@mail1.infinet.com>

Hello Gang.

The Third CQrp Meeting is Set!

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: "Len W. Touth" <len@infinet.com>
Subject: [8018] CQrp Meeting LAST Saturday - Thanks
Message-ID: <199701060424.XAA02117@mail1.infinet.com>

Many thanks to all who attended the Saturday meeting of the Columbus QRP Club.

The CQrp meeting was great. Some members traveled as far away as NR Toledo and Cleveland to attend.

A special thanks to Kanga and Buckeye Elec for attending and adding to the QRP excitement.

Details about the meeting will follow soon on the CQrp Web Site. The next meeting will be announced both here and via the web site as soon as firm.

Again, it was a great meeting! Thanks to ALL who attended!

Best 72/3

Len

KG8SF

len@infinet.com kg8sf@key.com

QRP-L # 841 CQrp # 2 ARCI # 9025 FISTS # 2134

CHARTER MEMBER - THE COLUMBUS QRP CLUB - CQrp
Web Page: <http://www.infinet.com/~len>

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: PDouglas12@aol.com
Subject: [8066] Dayton: Badges and FDIM
Message-ID: <970106132005_70875823@emout19.mail.aol.com>

Boys and girls,

I will again be doing badges for Dayton this year. However (and the following is an IQ test and reading competency test:) I will not be taking badge requests until the Ides of March (3/15/97) to keep the noise level down for a while longer. They will again be free, but only available in person at Dayton.

FDIM: You will automatically receive your badge (yes, the same badge for everyone this year--less work for mother) if you are a paid up FDIM registrant. You don't need to ask for a badge if you are doing FDIM.

FDIM is \$30. Send to Bob Follett at:

Bob Follett

2861 Estates Dr.

Park City, UT 84060 E-mail: bfollett@ditell.com

FDIM is going to be going on all around the Dayton Hamvention hours. But the main event is Thursday May 15. That is the day before the Hamvention starts, so you have to adjust your room reservations and get there a day early. (For those without a firm grasp of the obvious, that's why it's called Four ---Days in May).

Last year's program was a doozy, with excellent written materials and first-rate original papers given all day Thursday. Just my opinion, but if you are spending the bucks to come to Dayton and you are a QRPer, you will be foolish to miss the FDIM activities. You just might find it the best part of the Hamvention trip.

And if you never did Dayton before, well, for hams it is kind of like Rome. There's an old saying, "See Rome before you die." For hams, see Dayton....

72,

Preston WJ2V

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997

From: jerryh@webzone.net (Jerry Henshaw)

Subject: [8053] Dummy Loads -- And C Connectors

Message-ID: <01BBFBC3.485EFDC0@pm2.ppp39.webzone.net>

Hi Gang,

I just recieved one of the dummy loads with the type C

connector. Instead of buying the C connector cable from Fair Radio Sales, I replaced the C connector with a standard S0-239 chassis mount connector (RS 278-201). I had to use longer 40-40 screws to replace the original screws (the 20-239 sets about 1/4 inch above the mounting surface). You must remove the split tip coupler from the C connector and carefully note its orientation --- it must engage the double sided ceramic pc board and the bottom of the hole. I used a dial calilper to make sure I had the coupler soldered at the proper depth to engage the ceramic pc board.

I tightened the four mounting screws to assure a good ground connection. I then put a bead of RTV Silicone sealant around the mounting bracket to seal out dust, dirt, and moisture.

I measured the SWR and Resistance with my MFJ 259 and found it to be flat from 160meters to 2 meters. I performed a QRO test at 100 watts key down for several minutes -- the dummy load was just warm to the touch.

I now have a great dummy load with standard connector!!

73's

Jerry Henshaw
KR5L / QRP
jerryh@webzone.net

ARCI 9165, QRP-L 847, NORCAL 1999
49er, ARK 20, Wilderness Sierra, (Soon 38 Special)

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: Ed Pacyna <pacyna@auratek.com>
Subject: [8047] For Sale - More Homebrew Parts Packages
Message-ID: <3.0.16.19970106104552.29376c58@galaxy.auratek.com>

I have been able to put together a few more parts packages (only 3 available) of at least 300 parts useful for qrp home brew projects. Price is \$20 / package plus \$3 for shipping via priority mail in the US. All parts are new/unused with long leads.

Email me in advance, and I'll hold a package aside for you.

Excellent opportunity to stock up your junk box.

Ed Pacyna, W1AAZ
72 Pitman Rd.
Marblehead, MA 01945

>Each package will have at least the following quantities and types.

>25+ Ceramic Mica Trimmer Caps (e.g. 2.5-60pF 9/16" x 3/8" compression,
>5-60pF 3/8" round, 7-45pf etc).

>75+ Ceramic Disc By-Pass Caps (mostly .001 or .0022uF)

>20 Silver Mica Caps (assortment of values from 12pF to 820pF)

>30 RFC Chokes (assortment of types and values from 1uH to 100uH)

>20 FETs (2N4416, 2N5486, MPF102, 2N5457, 2N4857 etc.)

>125+ Small signal transistors (2N3904, 2N2222A, 2N4123, 2N4125, 2N5087,
>2N5088, MPSA18, MPSA13, 2N918, 2N2484, etc.)

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: Ed Pacyna <pacyna@auratek.com>
Subject: [8045] For Sale 1/4" slug tuned inductors
Message-ID: <3.0.16.19970106105821.296fbe7e@galaxy.auratek.com>

Over 75 new (in boxes) 1/4" slug-tuned inductors by North Hills. Assorted values from 2uH to 100uH.

\$25 includes shipping.

Ed Pacyna, W1AAZ
72 Pitman Road
Marblehead, MA 01945

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: Ed Pacyna <pacyna@auratek.com>
Subject: [8046] For Sales - Mixer parts
Message-ID: <3.0.16.19970106105343.29375e02@galaxy.auratek.com>

I have 2 of the following packages available. Parts are unused.

(12) LM1496H, double balanced active mixers in metal T05 package

(4) R&K M18, Japan version of SBL-1

(16) 1N6263 Schottky Barrier Diodes

Price is \$15 / package + \$3 for priority mail shipping

Ed Pacyna, W1AAZ
72 Pitman Road
Marblehead, MA 01945

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: kb0rol@juno.com (Bradley L Mugleston)
Subject: [8021] FOX - Monday NIGht Local N/T
Message-ID: <19970105.222320.7591.4.kb0rol@juno.com>

Don't forget I will be the Fox Monday Night Local (0200 to 0400Z). I
will camp out around 7.112.

LETS DO IT FOR THE NEW YEAR!!!

Brad Mugleston - KB0ROL
Colorado QRP Club # 170, QRP-L #316, ARRL
QTH - Aurora, CO - DM79oq
KB0ROL@JUNO.COM
BMUG@GWL.COM

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: Bob White <bobwhitewo3b@geocities.com>
Subject: [8003] FOX - W03B New Time/Date
Message-ID: <32D061CD.5634@geocities.com>

I was due to be the Fox starting at 01:00 UTC on 9 Jan, but that was
before I became the coach of a 9 & 10 year old girls basketball team
which practices on Wen and Fri evenings (EST).

NEW TIME AND DATE:

01:30-03:30 UTC 10 Jan

20:30-22:30 EST 9 Jan
19:30-21:30 CST 9 Jan
18:30-20:30 MST 9 Jan
17:30-19:30 PST 9 Jan

I plan to be active on all of the above time periods, so ya got five shots at me Nils!

Starting freq will be 7.037 Mhz. I will attempt to stay between 7.035 and 7.040 Mhz, but will move up between 7.040 and 7.045Mhz if things get rough.

The QTH is Pasadena, MD (Anne Arundel County) and I will be boosting the power up to 5 watts on both rigs.

Set up will be:

KNWD TS 940s on a four wavelength 40 meter skyloop at 55 feet and an S&S ARC 4 on a 40 meter ground plane hanging from the top of a 40 foot tree.

Happy hunting!

72,
Bob White W03B

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: w0ch@juno.com
Subject: [8013] FOX ALERT: Monday Night FOX
Message-ID: <19970105.210301.2215.0.W0CH@juno.com>

FOX ALERT FOX ALERT FOX ALERT FOX ALERT FOX ALERT

It's my turn to be the FOX on Monday evening. Look for me around 7038 KHz at 9:00 PM Central Time. In England, this is January 7 at 0300Z.

Note: There is a possibility that I might be operating MOBILE. I am trying to work out my schedule so that I will be home Monday night, but if I can't, then I'll put the St. Louis Mobile Antenna on the car roof and do the best that I can.

72,

Dave Bixler W0CH
Seneca, MO

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: Tim Gordish <105020.2634@CompuServe.COM>
Subject: [8040] Fox: Novice Fox QRPP
Message-ID: <199701060938_MC1-E36-1E8C@compuserve.com>

I'm back on the air....barely. This should make an interesting fox hunt. Due to P.S. problems I haven't been running my Atlas 210x, and have dedicated it to mobile SSB use. I will be running a homebrew transmitter that puts out about 1/4 watt so this will be a QRPP fox. Sorry, but it's the best I can do at the moment. I will be on the air at 7pm MST or 0200-0400 UTC (Jan 8). I will be around 7119 khz since this is my crystals freq. It is actually a Norcal crystal.

I wish you the best of luck!

73 de Tim
KB9LGJ
Yuma, AZ

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: NZ8J <timcook@erinet.com>
Subject: [8055] FS: OHR CLASSIC *****SOLD*****
Message-ID: <32D13348.1D1C@erinet.com>

Thanks to everyone who responded. the OHR Classic has been sold
73/72
Tim
NZ8J

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: Mark E Gustoff <Mark_E_Gustoff@ccm.ch.intel.com>
Subject: [7995] FS: STL Tuner Kit

Unbuilt St. Louis Tuner Kit for sale.

\$85 shipping included to lower 48

72,
Mark

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: zearwd@rockdal.aud.alcatel.com (W. Dennis Zeares)
Subject: [8061] FS: TenTec Argo 506
Message-ID: <9701061827.AA23110@aud.alcatel.com>

I have a near perfect 509, complete with manual and mike
The PTO is in perfect condition and the rig works great.
I am taking offers. If interested, email me direct at:
zearwd@aud.alcatel.com -- with a cc: wzear@post.smu.edu

TNX, 73, Dennis K3ETS Dallas, TX

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: Jim Hydzik <congress@magpage.com>
Subject: [8065] FSFD (50 States) Update for Jan 06
Message-ID: <199701061821.NAA01268@alaska.magpage.com>

Hello ALL, (activity info at <http://www.dancris.com/~ki7mn>)

The 50 States In 50 Days (FSFD) activity started Jan 01 and runs through
Feb. 20. Below is a the schedule of States for the next few days. We will
attempt to provide digested schedules of states/times/bands/freqs. to help
reduce message traffic to the reflector. Typically, 1 message per day only.

--> (Thursday evening is trickier, 2 states plus fuzzy FOX)

Thanks to all who have activated their state and provided a lot of fun for all.

Jan. 06 Monday SPARTAN SPRINT, no special FSFD state (work everybody)

Jan. 07 Tuesday CONNECTICUT AA1MY, Seab: 9 PM->11 PM EST 7.042
11 PM->Midnight 1.810
(Actually Wed AM EST) Midnight->1 AM EST 10.115

(FOX tonight is W0CH on 7.038, see his posts to QRP-L)

Jan. 08 Wednesday DELAWARE K3AS, Bill: 10->10:20 AM EST 7.042
Noon->12:30 PM " 14.059
1->1:30 PM " 21.059
2-2:20 PM " 7.042
9->11 PM " 3.556

KA3LLL, Jim: 7:30->9 PM EST 3.556

K3QIO, Jim: 9->9:20 AM EST 7.042
10->10:20 AM EST 14.059

Changed from previous post Novice	Noon-12:20 PM	EST	10.115
	2:30->3 PM	EST	18.079
	2->2:20 PM	EST	21.111
	9->11 PM	EST	7.042

Jan. 09	Thursday	FLORIDA	KK4KF, Bill:	6:30->7:30 AM	EST	3.710
				6->7:30 PM	EST	7.108
		NOVICE		7:30->9 PM	EST	3.710
			N4BP, Bob:	1->4 PM	EST	14.058
				4->5 PM	EST	10.115
				5->7 PM	EST	7.038

****Note: SEE N4XY, below. Ed starts on THURSDAY Evening FROM GEORGIA
(FOX is W03B, see his posts to QRP-L)

Jan. 10 THUR+FRIDAY GEORGIA N4XY, Ed, Start THURSDAY Night as follows:

	THURS:	7->8 PM	EST	3.560
Start @ top of hr for 15 min.		8->9 PM	EST	7.040
and stay until no action for		9->10 PM	EST	3.560
15 more minutes.		10->11PM	EST	7.040
		11->Midnight		3.560
FRIDAY EST		Midnight->1 AM	EST	7.040 (0500z)
		1 AM->2 AM	EST	3.560 sleep

20 or 30M	condx, ck both	1 PM->2 PM	EST	14.050/up or 10.115 +/-
		2 PM->3 PM	EST	7.040
20 or 30M	condx, ck both	3 PM->4 PM	EST	14.050/up or 10.115 +/-

FRIDAY	W4ED (ex-ae4ca), Bob:	5->7 PM	EST	10.115
		7->10 PM	EST	3.562

Jan. 11 Saturday LOUISIANA #1 LA is split into two Saturdays, this one and Jan. 18. Due to MI QRP Contest (be sure to work it) Bob AC5AM will run the following schedule, and next Sat. (MI Test) K5RV will go until 6 or 7 PM only.

AC5AM, Bob	4:45->6 AM	CST	3.555-60
	6:30->8 AM	CST	7.040 +/- 4
	8:30->9 AM	CST	7.112-118
	10->11 AM	CST	10.115 +/- 3
	2->2:30 PM	CST	21.060
	3->4 PM	CST	14.057
	5->6 PM	CST	7.040
	6:15->7 PM	CST	3.555-60
	7:30->8:30 PM	"	7.040
	8:30->??	CST	1.810

Jan. 12 Sunday IDAHO AB7TK (ex-WB5QMP), Randy TBA

Jan. 13 MONDAY ILLINOIS N9HH, Bill TBA

Jan. 14 Tuesday INDIANA N9DD, Tom TBA

Most every sign-up came with a note saying they would go longer if busy.
Frequencies are +/- QRM & typ. may reach as far as 3-4 KHz from posted freq.

CALLING CQ: A suggestion. If we call CQ WAS or WAS QRP de K6.... etc,
we give those not on QRP-L an indication of what we're doing. FSFD type
calling might be too cryptic for all but ourselves. However 'FS' is fine
when busy.

ALASKA & HAWAII: Jim-AL7FS is back from Hawaii and will activate ALASKA as
soon as KL7Y's 40M beam repairs are complete. Watch for Jim's postings.
Thanks to him for the HI effort.

KB0ROL will also be in HAWAII between Jan. 17-25 and will post his time/freq
info to the group when ready. Don't miss this double QRP HI shot.

Volunteers still needed for: KS, NM, ND, RI, TN, WV, WY.

Anyone else want to sign-up, e-mail band/freq/time directly to:
congress@magpage.com

Thanks for all the responses/encouragement and suggestions. Lets have a blast!

Jim K3QIO Wilmington, Delaware

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: Jeff Grudin <grudin@pacific.vdbs.com>
Subject: [8025] FSFD CA Results
Message-ID: <32D093DC.3219@vdbs.com>

Well slim pickens out there today. Between the RTTY on 20M and the Nada
conditions on 40M this evening, I only got 14 QSO's. Had to really
listen hard between the Acks all afternoon.

It was like this:

7Mhz AM KI7MN Bob 549 AZ
KD6OSX Eric 599 CA QRO
KJ7HX Jerry 579 OR QRO?
KD6VWS Ron 599 CA

14MhzPM N4BP Bob 559 AL
VE3JC John 449 ON
K4NK Leslie 339 SC
W1ME George 449 ME
W5HNS Henry 549 TX
W2DP Will 449 NJ
WA0ZPT Ernie 559 SD
KB5IEU Chas 549 TX
AB7JK Kim 339 KS

21MhzPM Nada

7Mhz PM WA00JS Ron 559 AZ QRO

Made contact with W5QJM but before we could transfer info an S9+ RTTY sig blasted him away. Sorry, but I couldn't find you again. Boy, talk about road rage. Where's my HRO catalog I'm going to buy a RTTY set up so I can give them a piece of my mind.

Set up here was a DX70T at 5 Watts to a Cushcraft A3S with 40M add on at 45 feet. Situated on a ridge over looking the Monterey Bay in Soquel, CA.

Well had lots of fun. Thanks to all who tried. Hope the conditions improve. See you guys and gals out there.

72 de Jeff AC6KW
grudin@vdb.com

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: Jim Hydzik <congress@magpage.com>
Subject: [8033] FSFD Needs ops-KS/NM/ND/RI/TN/WV/WY
Message-ID: <199701061248.HAA08926@alaska.magpage.com>

Hello Out There,

The states in the subject line have yet to be heard from and time is getting short. If you can help to activate any of them for a few hours please let me know. By now you know it's fun and

band conditions guarantee you it won't be an overwhelming experience :)

Tentative dates are:

KS Jan 16
NM Jan 31 haven't heard from WA5WHN yet
ND Feb 3
RI Feb 8 (couple of migrant/Have Rig, Will Travel options possible)
TN Feb 11 who was the guy that ck'd into KL Net?
WV Feb 17
WY Feb 19

Consider the contest options: Portable operation during one of the upcoming contests; MI, FYBO, etc. ND in Feb...real FYBO

It's going great, help if you can, Jim K3QIO Delaware, CU WEDNESDAY

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: "Phil, K6LS" <k6ls@amsat.org>
Subject: [8027] FSFD results de K6LS
Message-ID: <32D09307.665B@amsat.org>

Well, another "event" has come and gone from the shack (doesn't look too bad :-). Things were not that bad, but they sure could have been better. The band (40m) was noisy in the beginning, I dug a few out but had two that were just way down in the mud- oh yea, had a fair share of qrm too. The band did pick up a bit, but it sure seemed lonely.

I hope everyone got the contact they needed, If I can get a qsl for MT that brings me up to 49/50 for w.a.s.-cw. The last one for me is ND- I have had 2 different qso's from there and neither would qsl from a SASE (both said they would(!?!)- maybe that was the entire ham population for ND????;-) Sure wish we could rustle up someone to help us out for FSFD.

I only spent 4 hours on the air, It's been a long day. (I went to the swap at Livermore) and always need to spend time with the family. Thanks for all the contacts!

72 de Phil K6LS

here is the list of qso's from my qth in central ca (cm97) (atwater)

1	K4WZ	GA	
2	W7GVN	AZ	
3	AC5AM	LA	
4	VE3JC	ON	
5	N4IM	AL	
6	W7AEH	MT	* NEW STATE (MAKES 49/50 (cw))
7	KA3LOC	KS	
8	KC5VJU	NM	
9	W5HNS	TX	
10	K3QIO	NH	(?? I shure hope I got this one right!)
11	K5ON	NM	
12	W7KXB	AZ	
13	W0HEP	CO	
14	KI5CJ	NM	
15	AB7GO	UT	
16	KS5X	NM	
17	KL7JEF	AK	(!)
18	NQ7X	AZ	
19	KC7QDH	WA	
20	N7RD	AZ	
21	KI7MN	AZ	
22	VE5GD/K7	AZ	
23	N7MM/M	AZ	
24	K4QE	FL	(!)
25	KC5SJI	NM	
26	AB7RD	AZ	
27	K4UK	VA	

*****end

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
 From: "Dan Tayloe-P26412" <Dan_Tayloe-P26412@email.mot.com>
 Subject: [8086] FSFD: KK7BD's Az Results
 Message-ID: <M28758886.001.1rah0.1.970106195416Z.CC-MAIL*/OU=SATCG/OU=AZBH/
 PRMD=MOT/ADMD=MOT/C=US/@MHS>

It was fun! However, I allocated way to much time during the day for most of the bands I worked. I have built up 5 single band homebrew QRP transceivers (80/40/30/20/15), and tried to use them all.

I was trying to get my dual band 1.8/18 MHz tranceiver finished (10 MHz IF +/- 8 MHz VFO), but didn't quite make it.

20 and 40 were my best bands for day.

I was disappointed that I got shut out on 80, but was pleased that 15

opened up for a few minutes and allowed me to work two stations there.

Apologies to the 30m stations that called me that I just could not get. My IF filter is a bit wide on this band (and the band was busy!) and unfortunately I picked a frequency that had RTTY traffic almost all the time. I had some stations that were *just* audible. One poor guy had a very consistent, but not quite readable signal.

Although not required, I tried to get both the name and power level of the stations I worked so I could somewhat see how I was doing.

Antenna: 500 ft horizontal loop, about 35' high

All times MST, Jan 3rd, 1997

30m, 10.118 MHz, about 2.5w out

9:20 am	AB7ST	UT	339	Bob	4w
9:37 am	AA1MY	CT	339	Seab	5w

20m, 14.060 MHz, about 4w out

11:05 am	AB7ST	UT	449	Bob	3w
11:08 am	N4BP	FL	339	Bob	5w
11:12 am	WZ2T	NY	339	Rick	5w
11:18 am	NQ7X	AZ	229	Floyd	
11:19 am	K3VOA	DC	339	Steve	3w
11:24 am	AE4EW	VA	449	Telly	5w
11:28 am	K3QIO	DEL	449	Jim	5w
11:37 am	AC5AM	LA	339	Bob	1.5w

15m, 21.060 MHz, about 2w out

1:45 pm	W8GVU	MI	559	Dan	
1:48 pm	WB2TJO	NY	599	Jim	100w

30m, 10.118 MHz, about 2.5w out

2:34 pm	N4BP	FL	339	Bob	5w
2:40 pm	AC6KW	CA	229	Jeff	5w

20m, 14.060 MHz, about 4w out

4:16 pm	WA7UQE	Or	449	Al	50w
4:25 pm	KI4JA	GA	569	Keith	5w
4:28 pm	KE7IT	Wa	559	Flues?	5w

40m, 7.038 MHz, about 2.5 w out

6:43 pm	W5TFB	TX	559	Jack	5w
6:45 pm	AC5AM	LA	339	Bob	1w
6:48 pm	WA1UPB	NC	339	John	5w
7:18 pm	N4SO	AL	339	Ken	5w
7:20 pm	N4IM	TX	339	Cole	5w
7:25 pm	W5HNS	TX	229	Henry	5w

- Dan, KK7BD

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
 From: Jim Bennett <jbennett@ebmud.com>
 Subject: [8017] FSFD: CA/30M Results
 Message-ID: <32D07E9E.1F77@ebmud.com>

Hi fellow "hamsters"! I was the designated CA target for the 30 meter band for the FSFD "party" today. Started operating right at 10:00 am PST as promised and kept at it until about 17:30. Contacts were few and far between; only managed to work 19 stations. Apologies to those who tried but didn't make it. The QSB on my end was pretty intense. Very little RTTY heard, but a fair amount of QRN, just to add icing to the QSB cake!

For inquiring minds, equipment on this end is an Icom IC-775DSP cranked down to 5w, connected to a Hustler 6BTV, roof-mounted with 24 radials. Location is on a hill about 100' above sea level, 30 miles east of San Francisco.

Thanks to all those who worked me or tried to - it was fun, even though my ears are still ringing from having to max out the AF gain at times 'cuz of the QSB. Now, if I can just snag a few of you fellers back east on 40 and 80 for my 5BWAS...

The details:

CALL	NAME	ST/PROV	RST
W0LK	BOB	AR	469
NQ7X	FLOYD	AZ	579
WA0UIG	RUSS	IA	459
K7MP	JOHN	WA	579
K5ID	KEN	AR	459
KA6LYD	SCOTTY	CA	569
W7SZ	LARRY	WA	589
W0AOA	JOHN	CO	579

AA1MY	SEAB	CT	339
K50N	GARY	NM	469
N0KM	DAVE	CO	339
VE3CJ	JOHN	ONTARIO	339
KE6ASO	TROY	CA	569
VE6AUV	NORM	ALBERTA	469
KM5DT	BEN	MS	459
KC7NBM	PAUL	WA	589
K4WZ	RON	GA	479
KC7NEV	JOE	AZ	569
KA2ZGW	BRUCE	TX	469

The bottom line: 19 Qs, 11 states, 2 provinces.

Anyone needing a QSL - I'll reply 100% an SASE is NOT needed!

72/73 and again, tnx folks!!!

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/-----\
|               Jim Bennett / W6JHB               |
|               jbenett@ebmud.com                 |
|               Martinez, CA                      |
|               |                                  |
|   NWQRP # 431   QRP-1 # 596   ARRL Life Member   |
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From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
 From: KB0VCC <dalea@artemis.fc.hp.com>
 Subject: [8080] FSFD: Results, Colorado...
 Message-ID: <9701062110.AA16283@artemis.fc.hp.com>

Hi Everyone,

Just thought I'd post the results of my efforts as a Colorado FSFD volunteer...

Rig: Yaesu, FT-990

Ant: Three-band (6 leg) HB Dipole at 28' designed JUST for the occasion. (The XYL, wasn't impressed as it made the QTH look like it was under a huge spider web. I removed it yesterday before the neighborhood-covenant-enforcement-Nazis noticed.)

Pwr: 4.5w (FT-990 coerced to this level by a homebrew regulated external ALC bias circuit)

Results:

As others have mentioned, 20m RTTY was UNBELIEVABLE!!! Had one station move right in on top of me with +30! Funny, I had scouted the freqs I chose before hand, and there wasn't any RTTY on freq then. My apoligies to all for my poor frequency selection. Anyway, with the help of the 990's 250Hz IF and SCAF filters, I had some success on this band.

At 7:00pm, I QSY'd to 40m Novice with high expectations but had very dissapointing results. The band propagation was terrible! I couldn't even hear the usual BC stns and the constant QRN at +20 was deafening!

At 9:00pm, I QSY'd to G/A/E segment of 40m. Propagation wasn't any better here. Only made one contact in that segment, possibly because Marshall had dried it up, but no matter. At least I was there for those who couldn't make it on 'til then.

At 10:00pm, optimistically QSY'd to 80m G/A/E seg. But my hopes were again crushed by relentless QRN.

Finally, at 11:00pm, QSY'd to 80m Novice with conditions getting worse as time went on.

Here's the log...

Freq: 14.058.9

UTC	CALL	RST(r)	RST(s)	SPC	NAME
=====	=====	=====	=====	===	=====
2207	VE3JC	539	349	ONT	John
2210	N7MFB	559	599	WA	Bill (WOW! What a Signal!)
2213	AC5AM	559	459	LA	Bob
2225	VE2ABT	449	339	ONT	Des
2232	AC6KW	589	599	CA	Jeff (Another 599 then 559 @3w)
2238	N7XNH	559	559	OR	Fred
2240	WL7WH*	489	559	AK	Bob (WOW! Alaska on 4.5w!)
2258	W2MT	-	239	NY	- (vanished into RTTY Hell)

Freq: 7.112

0223	KK4KF	-	239	-	-	(vanished into QRN)
0303	K5ID	-	339	-	-	(vanished into QRN)

Freq: 7.042

0433	KE6NH0*	429	349	CA	Bill
------	---------	-----	-----	----	------

Freq: 3.561

0510	N6VZU	559	439	CA	Gary
------	-------	-----	-----	----	------

0513 KG0NA 559 339 MO Jim
0525 KF9HC 449 339 IL Dick

Freq: 3.702

0628 WA0NEV* 599 599 CO John
0650 KB7WSY* 589 589 OR Bill

* <-QRO station, NOT in FSFD contest. Not sure why they
answered my "CQ WAS QRP", but worked 'em anyway...

There were at least 5 other stations I fought to pull out
thru the day & night, but couldn't even get complete
callsigns. My apologies to those who couldn't get thru.
I was REALLY trying, but condx were near impossible at my
QTH. Just not a good day.

72 es 73 es GL to all!
de Dale, KB0VCC
Fort Collins, CO
QRP-L #91 / CQC #251

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: "Bob Tellefsen-CNSE97" <Bob_Tellefsen-CNSE97@email.mot.com>
Subject: [8023] FSFD:CA Report de N6WG
Message-ID: <M1218968.003.ko9e1.1.970106055114Z.CC-MAIL*/OU=LMPCC10/OU=ILBE/
PRMD=MOT/ADMD=MOT/C=US/@MHS>

Had a very pleasant evening, parked up at 7043 KHz. Worked 2 CA, 1 NM, 1 LA, 1
UT, 1 TX and 1 CO station. Nowhere near as intense as being a FOX :-).

Really appreciated the LA QS0, as it reduces my "Most Wanted" states to 11 to
complete my 40m 2x QRP WAS.

Two of the above stations just stopped by to see what the racket was all about.
I explained, and they said Thank You and went on their way.

Didn't hear any of the other CA stations participating, but one station I
worked mentioned he had worked at least one of the others.

Hope everyone else had a fun time. I'm looking forward to some of the scarce
(at least to me) states coming up.

72 to all,
Bob N6WG

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: Guy Dragoo <gdrag@proedge.com>
Subject: [8044] Heathkit IC replacement
Message-ID: <01BBFB4.3062FFA0@ft255.computek.net>

I have a Heathkit SB-104 Transceiver that has "lost" its' display but functions fine otherwise. The unit uses a voltage regulator that is apparently no longer manufactured by Motorola (used for the 5v circuit). The number on the chip is M7652 (6 pin IC, with center leg extensions with a Heathkit part number of 442-48) and is listed in the manual as a MFC6030. This IC is on the "B" board for any Heathkit aficionados if that helps any.

Does any one have an extra one of these chips or know of a suitable replacement?

Thanks and 73

Guy

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: georges@echoman.com (George Spear)
Subject: [8073] Help w iambic keyer
Message-ID: <19970106203002838.AAA162@Georges.echoman.com>

I have used paddles and an iambic keyer in more of what I believe is "bug" fashion - ie. side to side- for some time now and would like to learn more about "squeeze Keying". My keyer supports both popular modes of squeeze keying but I can find no articles or other references on how to key this way. Anyone know of any books or articles on how to use these keyers properly.

TNX ES 72/73

George A. Spear
AA1PD QRP-L #918
188 Scribner Hill Road
Otisfield, ME 04270

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: w8lrm@qtm.net
Subject: [8012] HW-9
Message-ID: <199701060331.WAA06576@garcon.qtm.net>

Hi Gang

OK heres another great deal on the famous HW-9 Heathkit QRP transciever. Virgin (never modified) unit with WARC bands, Power supply and Manual (very very clean unit). Will sell for \$360.00 plus shipping. Unit works great but was replaced by an Index Labs unit. Contact me for details. Thanks, remember Dayton isn't far off !!
.....de....W8LRM.....Al

MI-QRP #41 QRP-L #532 QRP-ARCI #6524
G-QRP #4152 NOR-CAL #246 CQC #289 (EN62RE)
>From Southwest Michigans Sunset Coast:
Saint Joseph, Berrien County, Michigan !

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: "Charles L. Stackhouse" <cstack@cyberhighway.net>
Subject: [8002] HW-9 Station sold
Message-ID: <199701060202.TAA14640@cyberhighway.net>

Complete HW-9 station listed just before holidays has sold.

Happy New Year to all! 73, Charlie WA2IPZ Burley, ID

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [8000] Jan 97 Quarterly
Message-ID: <Pine.SUN.3.90.970105173426.18811F-100000@vortex.sage.dri.edu>

Hi All,

I just received my copy of the Jan Quarterly.

I must let you all know of 2 errors....both at my hands!

First I lost 5 pages of contest information that Cam sent to me. Included are some contest results. Cam is going to have those posted on the QRP-L home page as soon as he can.

Second, (and even worse ?), is the fact that when removing articles to keep the issue to the 48 page size, I left out the FDI

article!

We will be posting all the FDIM information here on QRP-L and on the QRP-L home page. I would also like to ask all news letter editors to please mention the event in their publications also.

So far the other errors are not as bad! Well, I did try to change Mikes call from WA8MCQ to WB8MCQ but he said that I have to try harder than that to get fired! :-)

As you read this issue, if there are things that you don't like, don't blame anyone but me!

I know that posting here and on the home page only get to part of the QRP ARCI members. But it does help!

And now I shall go crawl into my hole and give myself 50 lashes!

Thanks, cul,

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada.....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: George Dobbs <G3RJV@gqrp.demon.co.uk>
Subject: [8091] Joining the G QRP Club
Message-ID: <GiF4ADAHZwzyEwKu@gqrp.demon.co.uk>

Regarding the joining of the G QRP Club by hams in the US.

You certainly can join via Mike Kilgore..... but

We prefer if members initially join direct to the UK - and then use Mike for renewals of membership each year.

You can do this to
The Membership Secretary
John Leak G0BX0
Flat 7
56 Heath Crescent
Halifax
HX1 2PW. U.K.

[no email]

or via me at the address below.

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-----
George Dobbs G3RJV                "It is vain to do with more
The G QRP Club                    what can be done with less"
g3rjv@gqrp.demon.co.uk           William of Occum (1290-1350)
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St.Aidan's Vicarage, 498 Manchester Road, Rochdale, OL11 3HE. U.K.

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
Subject: [8083] LDG AT-11 group purch. NOW INCLUDES QRP TUNERS!!!
Message-ID: <Pine.3.89.9701061618.P26582-0100000@w3eax.umd.edu>

We just made the 10 level! Thanks to all! Now, the exciting news!

Jennifer at LDG has told me that once we made the 10 level on AT-11s, they'd make the QRP auto-tuners available for the same \$85 they could be had for during the last group purchase!

So if you missed it, HERE'S YOUR CHANCE!

When ordering, please specify:

Item	Description	Quantity
AT-11 QRO tuner	Complete kit, no enclosure, \$135 (or less if we get to 25)	
AT-11 Enclosure	Ten-Tec-made, 8.5x6.5x2.5", \$30	
QRP tuner	PC board & parts, \$85	
QRP enclosure	LATE JAN., 6.25x5.03x1.2", \$30	

Please give me:

E-mail address
UPS-shippable address
Telephone numbers (day and night)

The deadline is JANUARY 17. I will check my email the following morning and it will close then. I will call Jennifer and we will calculate the per-unit price. From there, I will estimate UPS shipping charges from ME to YOU and will send everyone an estimated bill, at which time I will ask you to send me a check, money order, or whatever, as IMMEDIATELY as possible so that I can place the order ASAP thereafter.

I have lots of big work-related meetings coming up in February, AND I DO NOT WANT THIS TO LINGER! Please be prompt, and I will too.

May we all have our auto-tuner kits soon, and I must be crazy for volunteering to do this!!!

Let 'em fly.

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
*** 6m 75 grids worked on 8 watts *** HF 138 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC *** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w *** 145.490- 147.225+ PL 156.7 *

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: meh@cbsms1.cb.lucent.com (m.e.hartwell)
Subject: [8058] Looking for kb9lbj
Message-ID: <199701061806.NAA12025@emsr2.emsr.lucent.com>

Hello All

A while ago on one of the digests I saw a posting from kb9lbj in Yuma AZ. I deleted the email at the time and now want to find him again. If kb9lbj is on line could I have an email direct or back through the reflector, I want the email address so that we can set up a direct path.

Thanks

Marty

Martin (Marty) Hartwell
QRP-L=199, MIQRP=1395
6400 Havens Rd.
Blacklick, OH 43004

Amateur Radio Station KD8BJ
Email meh@cbsms1.cb.lucent.com
Home Phone (614)855-2470
Work Phone: (614)860-2091

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: tahrens1@juno.com (Tim H. Ahrens)
Subject: [8043] Maxwells book - Atlantic Book Store
Message-ID: <19970106.092931.16263.1.tahrens1@juno.com>

I was fortunate enough to find that the store in Canada still had a book in stock, so I ordered it. I guess there are 5 other people out there that did the same. Have you gotten your book yet? I figured for the \$15 shipping charges it would have come already.

Thanks,

Tim W5FN

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: "Laurent C. Lafond" <ke1ex@ids.net>
Subject: [8089] Message Assistance
Message-ID: <32D1B4C4.4FBF@ids.net>

Hi gang !!

My friend went to Mesa, Az, today and I was wondering if anyone from that area would be willing and able to get a message to her. Will furnish fone # and other details if you contact me direct.

ke1ex@ids.net

Kinda hard to get hold of the MARS operator in these parts, so this will really help me out.

Tks & 72,

Laurent AA1QJ

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: Jess Gypin <jessqrp@concentric.net>
Subject: [8005] New changes at web site
Message-ID: <32CF16E5.267A@concentric.net>

Hi all,

Thanks to the good suggestions of some of you folks, I have made some changes at my web site and have included information on the SLV mods that I have made and pictures of the TE NE KE. There is also information on the WGA headset. Take a look!
<http://home.concentric.net/~jessqrp>

Best
Jess N0TFI

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: wb2vuo@juno.com (William K Hibbert)
Subject: [8031] New Years Beacon Reports: Correction
Message-ID: <19970106.080104.4599.1.wb2vuo@juno.com>

One correction is needed on the New Years Beacon listings.

I heard the beacon at my brother John's QTH in Liverpool, NY, not at Bergen, NY. John and I were using his Icom IC-735 (used to be my IC-735, but that's another story...) and the G5RV John installed on his PVC Pipe mast (the PPM, which predated the more recent portable PVC mast from summer '96)

The listing on the 10 mW level should have WB2VU0 and KB2SIL at the same site and the same Miles/Watt...

If we could have convinced Mom and our nieces/nephews to turn off the babble box in the front half of the house, we would have copied 1 mW also. Teh TV horizontal oscillator crud took out the weaker signals...

72/73, Keith, WB2VU0, QRP-L #582, scQRP 40, Tech Specialist (ARRL/WNY), ARRL Life Member, VP/BARK, Beacon Chaircritter, Rochester VHF Group Trustee, KB2YTW/B 10 Mtr Milliwatting Beacon (250 mW @ 28.2870 MHz)
"In the Depths of the Great Bergen Swamp...FN13ac"

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: RhyneK@aol.com
Subject: [8049] Oak Hills Research QRP sets Sale Priced
Message-ID: <970106112218_1756794018@emout06.mail.aol.com>

Check Radio Devices web page at <http://www.ultranet.com/biz.raddev>
New lower prices on the OHR-100 qrp set.

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: Dave Adams <adamsclan@netgate.net>
Subject: [8024] Of Caps and Cascades
Message-ID: <32D09AFF.72EA@netgate.net>

Greetings all! Well, today I received the last two vertical trim caps I needed to call my Cascade complete (thanks again). While discussing this fact with Frank and Dave at the Norcal meeting, I mentioned that the Cascade would finally be finished this afternoon as all I had to do was mount the caps, troubleshoot the ptt and align. Well, after much humor at my expense, the general feeling seemed to be that I would not do it and they had heard it all before.

Well, I would like to state, before God and the list, that my Cascade SINGS! Caps are inserted...Push to talk problem is solved...new final shorting problem is solved...rig is aligned (well...honestly it was a quicky and I will redo it tomorrow)...and I have power on 40 and 17m!

Basically, so there...nyahh!...ain't this a neat hobby?!?!

73 de dave, n9uxu

Oh...bought Verns SLV add on kit...cool...

.

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: Dave Adams <adamsclan@netgate.net>
Subject: [8075] Of Cascades and...well...speaking to soon
Message-ID: <32D1651F.4088@netgate.net>

Oops...during alignment last night, I assumed the reason I couldn't hear any super clear signals was simply because the band was dead. I was wrong...I have a problem and officially retract my nyahh!

Regardless, I've built my cascade on 40 and 17m. I redid alignment today and received these initial results:

BF0 freqs adjusted dead-on. (12.290 and 12.286mhz)
VF0 freqs adjusted dead-on (5.82 and 4.988mhz)
60khz swing with the 17m band module
150khz swing with 40m band module (I was hoping for 200, but am not in the mood to twiddle with L1 at the mo.)

So...I started to twiddle the band modules as I had verified the bands were now up...no go...no clear sigs...mainly hiss...weird...I checked my joints and all was well...

On a lark, I hit transmit with an antenna on my freq counter...it picked up a signal of 5.some-odd mhz...the vfo signal....yikes...better check voltages...I'm not mixing properly...

Can't find any problems...pointers anyone?

73 de dave, n9uxu

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: "Craig O. Smith" <CSMITH@cmsuvm.cmsu.edu>
Subject: [8051] Peanut whistle two?
Message-ID: <970106.105730.CST.CSMITH@cmsuvm.cmsu.edu>

Happy Happy to the Group!

Could, or would someone give me the low-down, info, straight-stuff on the
"Peanut whistle two". TIA.

73s/Craig/KB0VRS

<*****>
< CRAIG O. SMITH / KB0VRS PROGRAMMER/ANALYST
< CENTRAL MISSOURI STATE UNIV. INFORMATION SERVICES
< WARRENSBURG, MO 64093
<INTERNET: CSMITH@CMSUVM.CMSU.EDU
<*****>

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: Peter_Simpson@3mail.3com.com
Subject: [8060] Q-signals...anyone have the book?
Message-ID: <85256417.00626418.00@hqoutbound.ops.3com.com>

Nils says that he thinks the definitive list of Q- and Z- signals
is in some military manual, ACP-112 or some such.

Does anyone out there have this? The *real* honest to goodness
original document?

I want to scan it and put it on the net for all to see. But first,
I need the real number or the manual, or a copy of the appropriate
pages. I've searched the Web, and all I can find is bits and pieces
and the "sanitized" ARRL Q-signal list. I want the real thing,
the WW2 edition will do nicely, a commercial coast station version
wouldn't be bad, either.

I'm tired of wondering what QLF really means, and I'm tired of wondering what the appropriate Q-signal is for "my engine RPM is now set at 1000".

Someone, please help! This is important, people! Archiving this knowledge for future generations of CW operators.

: -)

Happy New Year,
Peter, KA1AXY

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: WD6BOR@aol.com
Subject: [8026] QRP club information for new to the list
Message-ID: <970106011015_171475146@emout20.mail.aol.com>

>Pardon the BW, but can you send info on how to join both groups, plus
>info such as costs, etc.? Am still new to QRP, and there's lots to
>learn.

>Tks es 72/73,
>-Doc/K0EVZ QRP-L #861

Doc,

Here's the latest info I have:

G-QRP/Sprat
c/o Mike Kilgore, KG5F
2046 Ash Will Road
Carrollton, TX 75007
\$12.00/year

Colorado QRP Club/Low Down
740 Galena Street, Dept. ERD
Aurora, CO 80010-3922
\$10.00/year

Norcal QRP Club/QRPP
c/o Jim Cates, WA6GER
3241 Eastwood Road
Sacramento, CA 95821

\$10.00/year

QRP ARCI/QRP Quarterly
c/o Mike Bryce, WB8VGE
P.O.Box 508
Massillion, OH 44648-00508
\$17.00 new membership/ \$15.00/year

All membership fees are for U.S. members.

For more information on QRP clubs, check the Norcal web page at
<http://www.fix.net/~jparker/norcal.html/>
and the Internet QRP Club web page at
<http://qrp.cc.nd.edu/qrp-1/>

There are many more great QRP clubs out there. You can find them on the Internet through either of the web sites listed above. Spend some quality time checking them out!

72, Darrel, WD6BOR
Sonoma, CA

(Since others do this, I suppose I should: Norcal #17, QRP-L #65, ARCI #8487, ARS #201, G-QRP #9510, CQC ? (can't find my copy of "Low Down"). Hmmm... Makes me think I'm a compulsive joiner.)

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: "Thomas J. Whalen" <whalen@swcp.com>
Subject: [8068] qrp rigs
Message-ID: <Pine.SUN.3.91.970106123747.7540A-100000@kitsune.swcp.com>

Anyone out there in qrp land have a OHR 40/20 m xcvr? If so wonder how you like it? Thanks, Tom WB5QYT

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: "Thomas J. Whalen" <whalen@swcp.com>
Subject: [8071] QRP Rigs
Message-ID: <Pine.SUN.3.91.970106130734.10149B-100000@kitsune.swcp.com>

I can only think of three qrp related companies. Ten Tec, OHR and EMTECH. Are there any others? Im going to send off for a "38 Special" soon and that will cover 30m. Need rig for 40 and 20. Thanks Tom WB5QYT

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: "Thomas J. Whalen" <whalen@swcp.com>
Subject: [8019] QRP RIGS???
Message-ID: <Pine.SUN.3.91.970105213305.8337G-100000@kitsune.swcp.com>

Anyone built one of the new Ten Tec QRP HF rigs yet? If so would like to hear about it. Also, the NW series rigs look like a good rig. Any input??
Tom WB5QYT

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: cmassey@airmail.net (cleve e. massey)
Subject: [7998] QRP-ARCI membership
Message-ID: <v02140b01aef605cb3515@[206.66.1.92]>

I need the e-mail address of the membership soul at QRP-ARCI...

TNX...cleve-wd5bor

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: "Arjen Raateland, SYKE/YV, puh. 09 4030 0457" <Arjen.Raateland@vyh.fi>
Subject: [8085] QRP-L silent since saturday?
Message-ID: <01IDUXI695G28X1NAR@vyh21.vyh.fi>

Hi,

Sorry for the bandwith, but I haven't received any mail from QRP-L since saturday. I wonder what is wrong?

73, Arjen, OH2ZAZ

Arjen Raateland
Suomen Ymp ristö keskus / YV

Finnish Environment Institute, Helsinki, Finland
SAS Support
EMAIL: Arjen.Raateland@vyh.fi
tel. +358 9 4030 0457
fax +358 9 4030 0490
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From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: Bruce Rattray <RATTRAY@siast.sk.ca>
Subject: [7996] question
Message-ID: <7201491805011997/A37771/RIEL/11B12CAE2500*@MHS>

There is a radio signal on or near 7.038.5 Mhz transmitting the letter "S"
approx. every 2 seconds....not a strong signal but readable....anyone have
any ideas as to what this is?...just curious...
...no foxes heard here all day on 20,15 & 40....73 Bruce(VE5RC) QRP-L#886
"QRP! How sweet it is!"

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: Bob Finch <bfinch@vet.purdue.edu>
Subject: [8037] response...
Message-ID: <199701061403.JAA28435@vet.vet.purdue.edu>

i have received alot of nice messages agreeing with my
MHO about this list having too many flammers compared
to last year.....i can't thank each one of u who
wrote, just too many, but i am very touched by the
response. thank you all.
if your wondering why this traffic hasn't shownn up
on the list, you can thank the flammers for that. i guess
i am just a slow learner and still naive in my forties..hi
.....bcnu all down the road.....
baab,w9ya nee n6cxb
bfinch@vet.purdue.edu

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: Mike Czuhajewski <wa8mcq@u1.abs.net>
Subject: [8011] Review: The Milliwatt CD ROM
Message-ID: <Pine.BSI.3.93.970105212456.5852C-100000@u1.abs.net>

This review was supposed to be in the January issue of the QRP Quarterly
but got left out for reasons which aren't totally clear, so I'm posting it
to qrp-l now. WA8DXD (Tom Arvo) went through a lot of work to bring this
to fruition, and I hate to see him have to wait another 3 months before
orders start pouring in. Usual disclaimers--no relation, satisfied
customer, etc [Alright, so he DID send me a free copy of the CD ROM, but
that was so I could check it over to make sure everything was OK, sort of
a beta test.]

This review WILL appear in the April issue of the QRP Quarterly, so some of you will see it again later. (It WILL be there, won't it Monte???)

73 and Queue Our Pea DE WA8MCQ wa8mcq@abs.net

QRP REVIEW: THE MILLIWATT--ELECTRONIC EDITION

by Mike Czuhajewski WA8MCQ
7945 Citadel Drive
Severn, MD 21144

A fine bit of history is the pioneering QRP journal published by Ade=20 Weiss, W0RSP, at the University of South Dakota starting in 1970. =20 Called "The Milliwatt" and subtitled "National Journal of QRP", its=20 33 bimonthly issues between February 1970 and June 1975 were an=20 excellent early source of QRP operating news, hints and tips,=20 construction and technical articles, etc. (Remember, this was well=20 before the conversion of the QRP ARCI into a "true QRP" club circa=20 1978, at a time when the QRP Quarterly almost completely ignored=20 topics relating to the modern "definition" of QRP as 5 watts and=20 below. The Milliwatt was literally the only game in town!)

I was the co-founder of the Milliwatt, since I was already publishing=20 its precursor, a small newsletter for QRP ARCI members in the 8th =20 call district. Titled "QRP/8", it contained a section called the QRP=20 Corner, devoted to what we now consider QRP, at the 5 watt level and=20 below. When Ade saw a copy of it he went through the roof--he=20 wasn't crazy, he wasn't alone, there were others out there playing=20 around with a handful of watts just like him! He came on board,=20 convinced me to convert it over to a 100% QRP journal--something=20 which simply did not exist at the time--and the rest is history. I left=20 after 4 issues to join the Air Force, and he kept it up by himself. Even=20 =20 while I was still on the staff Ade did all of the hard work, on the=20 publishing end. The drive and vision that produced The Milliwatt=20 were all his, as was all of the hard work; I simply played a seminal=20 role.

People find issues of The Milliwatt on rare occasions at hamfests, but=20 they are generally hard to come by. Several years ago, I somehow=20 talked K7YHA, Rich Arland, into parting with his complete collection=20 in exchange for an unbuilt QRP kit, and I made several runs of=20 photocopy reprints (one with the assistance of Bill Kelsey, N8ET), so=20 now there are over a hundred extra copies in the hands of QRPers. =20 But now, through the efforts of Tom Arvo, WA8DXD, there's also an=20 electronic version of the Milliwatt, scanned into a computer and put=20 onto a CD ROM. Anyone with the capability of reading one on their=20

computer, either PC/Windows or MAC, can now browse the pages of=20
The Milliwatt.

First, a word of warning--this was scanned in graphically, from the=20
original copies, not by inputting ASCII text into a word processor, so=20
the quality of the text and graphics is not up to computer generated,=20
laser printed quality. It's no better than the originals, which were=20
done well before the advent of modern technology. It's not a matter=20
of being unable to find the original computer files--they never existed=20
in the first place! Word processing in those days was a typewriter and=20
eraser (making Ades work all the more amazing). =20

The CD ROM contains a copy of the Adobe Acrobat reader which is=20
required to read the .pdf files (in the Adobe "portable document=20
format"). Tom puts both PC/Windows and Mac versions of the reader=20
on the CD, so no one is left out. Under the CD directory, they are in=20
folders "acromac" and "acrowin". Select the appropriate version and=20
load according to instructions. The Milliwatt files themselves are in=20
"miliwatt", and Tom added a fourth folder called "qrpextras" with a=20
variety of miscellaneous files and programs. (In case anyone is=20
wondering about inclusion of the Acrobat reader--if you want to write=20
your own .pdf files you have to spend serious money for the full=20
software, but when you pass your .pdf files to others--such as this CD=20
ROM--you are allowed to include a free copy of the reader software. =20
Details are in the Acrobat files.)=20

Under the "miliwatt" directory are files from "mw-01.pdf" through=20
"mw-33.pdf", one per issue. If you turn on the "all file types" option=20
when viewing the directory you=92ll also see a pair of text files, one at=20
=20
the beginning and the other at the end. At the top of the list is=20
history.txt. a copy of a posting I made to QRP-L once, giving some=20
history of the Milliwatt and QRP ARCI. At the end of the list is=20
readme.txt, which should really be at the top; it contains Toms introductor=20
y=20
remarks. =20

It didn't take too long to figure out a good way to view the pages. You=20
can play around with the tool bars, help windows, etc, to take full=20
advantage of the software, but here are some quick and dirty methods=20
to get you started. There are several "view" options. If you select "fit=20
=20
page" it shows an entire page of the Milliwatt all on the screen at=20
once, but it=92s impossible to read. The option is only good for doing a=20
=20
quick overview. You get better results with "actual size", quite=20
readable, but with that or any other options you'll have to use arrow=20
keys, scroll bars, etc to see all of the page--only a portion appears on=20

the screen at one time. "Fit width" is even larger and better, "fit=20 visible" gives the largest type of all, but "full screen" takes you back to=20 a shrunken version (along with hiding all toolbars, menus, etc).

To scroll up and down, you can use the vertical scroll bar at the right=20 of the page. I don't know how a Mac works, but on my PC the page=20 up and page down keys move by a portion of a page, while the up and=20 down arrows take you to the top of the next or previous page. Finally,=20 to move within a page, select the "hand" from the tools menu. It=20 displays a little hand which clenches when you click on the left mouse=20 button, to "grab" the document on the screen, and then you move the=20 mouse forward or backward to make the hand push the document up=20 or down on the screen. At the end of the page you must use the arrow=20 or scroll bar to jump to the top of the next page.

After a while I realized that I could turn on a toolbar on the display,=20 and that really helped a lot. It has tool icons for changing the size as=20 well as forward/reverse buttons (like a tape recorder) to skip around=20 from page to page. It also has two buttons to jump directly to the first=20 or last page.

If you have a laser printer, you can make a hard copy of anything you=20 want. Although the physical size of the Milliwatt is the same as=20 SPRAT and NorCals QRPp, Tom arranged things so that each page=20 fills the entire sheet when printed out--regardless of what size it is on=20 the screen--and is quite easy to read. There is one "gotcha" to watch=20 out for, though; when prompted for a page number or range of pages=20 to print out, don=92t forget that the front cover and inside cover are not=20 included in the printed page count! Everything is off by 2; for=20 instance, to print out the page with "8" at the top, you have to tell the=20 software to print out page 10 since there are two additional,=20 unnumbered pages in the document.

IN THE NUTSHELL ON THE BOTTOM LINE:

The Milliwatt is excellent QRP history, fascinating reading, and much=20 of it is still quite interesting today. You'll also be surprised at some o=20 f=20 the familiar call signs you'll see there. The Milliwatt is great reading=20 for anyone interested in QRP, and having it available on CD ROM=20 makes it much more widely available--and takes the pressure off me=20

to do another photocopy reprint run!

The Milliwatt CD ROM is available from The Milliwatt CD, Box=20
2550, Goldenrod, FL 32733-2550. Current price is \$24.95 in US=20
funds, check or money order, post paid (1st class) to North America;=20
DX is \$3 extra for air mail. Direct e-mail inquiries to=20
arvo@arvo.com.

--qrp--

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: Ed Tanton <n4xy@avana.net>
Subject: [8001] Revised FSFD Georgia / N4XY (00PS)
Message-ID: <3.0.32.19970105205646.00945100@tiger.avana.net>

Operating Plan N4XY Georgia FSFD: JAN 10

Evening Session:

Begin: 0001Z OCT 10 (1900EST JAN 9 / Thursday evening)
End: 0700Z OCT 10 (0200EST JAN 10 / Friday morning)
Frequencies: EVEN Hours: 40M ~7.040 MHz and up
ODD Hours: 80M ~3.560 MHz and up

Morning Session:

Begin: 1500Z OCT 10 (1100EST JAN 10 / Friday morning)
End: 2100Z OCT 10 (1600EST JAN 10 / Friday afternoon)
Frequencies: EVEN Hours: 40M ~7.040 MHz and up
ODD Hours: 20M ~14.050 Mhz and up (primary)
30M ~10.115 MHz up or down (sec)

Notes: 1. Will QSY to SSB or 2nd band (incl. 160M) by request when NOT busy
2. May operate even LATER for evening session
3. All operations will start on the hour, and continue during 1st 15
minutes of a given hour... and last until
no QSOs occur within a 15 minute period
4. If 80M shuts down during Evening Session will switch to either 30M OR 40M
-whichever works out

Ed Tanton N4XY EMAIL: n4xy@avana.net TEL: (770)579-3933 V/MBX/FAX
189 Pioneer Trail
Marietta, GA 30068-3466

QRP-ARCI#7663 G-QRP#6779 OK-QRP#172 QRP-L#758 AdvRC#140
NORCAL#1779 NCDXF SEDXC

Life Member: ARRL AMSAT IDRA INDEXA QCWA
URL: Coming Sooner or Later

"Think you can, think you can't: either way you're right!" Henry Ford

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: Mike Czuhajewski <wa8mcq@u1.abs.net>
Subject: [8004] Size of QRP ARCI
Message-ID: <Pine.BSI.3.93.970105213805.5852D-100000@u1.abs.net>

The KI6SN QRP column in the January issue of Worldradio gives information on a large number of QRP groups. This information is provided by the clubs in response to his annual survey. One piece of information that he asks for is membership size. There are two different ways that a group can answer that one, depending on how the request is worded or interpreted. One is the total number of membership applications processed, and the other is current, active membership. For relatively new groups the two numbers can be fairly close to each other, but for organizations that have been around for quite some time there can be a sizable difference between the two.

The figure given for the QRP ARCI, "more than 8600", is based on number of applications processed; I don't know the precise figure, but I do know that we are somewhere over 9000 numbers issued. While this does give an indication of how many people have joined, it does not represent the true size since memberships are considered to be lifetime. The QRP ARCI has been around for 35 years, and in that time there have been quite a few people who have died, moved on to other interests, etc, and cannot really be considered active members.

(It is also a fact that the organization with the name QRP ARCI did not always have a "true QRP" focus. It started out as a group voluntarily going QRP, ie, limiting themselves to 100 watts or less in a time in which kilowatts were rampant, to reduce QRM on the air and make operating more pleasant. It was not until about 1979 that President Tom Davis, K8IF, pulled off a radical change and reengineered the club to represent the interests of what we today consider QRPers, with a nominal upper limit of 5 watts; he was

inducted into the QRP ARCI's QRP Hall of Fame in 1996 for that. At the time of the reorganization and redirection of the QRP ARCI, member numbers were well over 4000.)

When anyone asks me the size of the QRP ARCI, I always like to tell them the number of active members, which I feel gives a truer picture of the organization. (The Maryland Motor Vehicle Administration could say that my state has, say, 25 million cars since they have issued 25 million vehicle registrations since the automobile was invented. And yet in a state with a population of maybe 3 or 4 million, I certainly don't see 25 million cars on the roads!)

The current active membership of the QRP ARCI, which I define as the number of active subscribers to the QRP Quarterly, is somewhat over 1500 (including domestic, Canada and DX), according to figures provided recently by membership chairman WB8VGE, who just printed out the labels for the January issue. This is down from a high of about 1800 a year or two ago. (Ironically, the QRP Quarterly has been its largest ever in the last 2 years, running 48 pages or more; in fact, it wasn't too long ago that the Board of Directors told the editor to limit it to 48 pages for financial reasons. He responded by reducing the size of type to let him stuff more material into it.)

Is the QRP ARCI the largest QRP group around? That depends on what criteria you use to define size. By sheer volume of membership numbers processed, we used to be for years and years, although GQRP may have surpassed us on that one recently. By currently active membership size, I'd have to say we're probably about number 3. KI6SN lists a figure for GQRP of 5000, and I believe that represents their active list, ie, people who currently subscribe to SPRAT. (That can be verified easily by any GQRP member since they put out an annual membership booklet that lists active membership only, ie, subscribers.) The figure given for NorCal QRP is 1900, and I believe that also represents active members, ie, subscribers to QRPp

Many have wondered about the active membership size of the QRP ARCI over the years, and many asked if it was considered a state secret and wanted to know why the number is never published in the QRP Quarterly. I have no answer to that, other than to say that it's not considered a secret as far as I know. And yet over the years we have consistently declined to print the number; I have no idea why, but certainly don't think it has anything to do with any concern about being or not being the largest.

73 and Queue Our Pea DE WA8MCQ wa8mcq@abs.net
Vice President, QRP ARCI

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: "Michael Connor" <mikec@primenet.com>
Subject: [8063] SLV Fishing Pole Alternative?
Message-ID: <199701061838.LAA08672@primenet.com>

Gang,

From the FWIW department:

I was in Popular Outfitters looking at camping gear over the weekend and saw something that may be of interest to SLV enthusiasts. In the tent department they had a tent pole repair kit consisting of a bunch of fiberglass sections with the bungee cord stuff and the metal end caps. The part that caught my eye was the total length of the sections was 25 ft. I'm sorry that I don't remember the price, but I think it was right around 20 bucks.

I haven't built a SLV yet, so don't know if this is a viable alternative or not. Maybe a SLV owner would be a better judge.:-)

Again, FWIW,

Mike
NQ7K
Phoenix, AZ

Counting down to FYBO.....:-)

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: wa5whn@juno.com (Jay D Miller)
Subject: [8059] Special Event Callsigns 1X1 only, (Current Process) (USA Only)
Message-ID: <19970106.110436.4463.0.wa5whn@juno.com>

Fellow QRP-Lers,

If You want to obtain a 1X1 callsign (W5R, for example), for a Special Event, the current process is handled by the ARRL (W3KD, Chris Imlay). He needs to know exactly what the event is, a Person to contact (Phone number & address & callsign), who will be responsible for the event & a FAX phone number, so that He can send to You a signed FCC license approval. You will send the Special Event Callsign request/information to him via email (cimlay@mcimail.com). Remember, the 1X1 special event callsigns are not handled by the FCC, (They sign the license), but they (Special Event License requests, 1X1 only) are currently handled/administered by the ARRL. Chris, W3KD, can be reached at the following phone number; 202-296-9100 during normal EST working hours.

72...Jay, WA5WHN

PS Still under construction: URL <http://www.flash.net/~w5bi/>

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: scott.thomas@circellar.com
Subject: [7999] St Louis Tuner For Sale
Message-ID: <9701052007.0S9ES00@circellar.com>

SLT for sale. \$80 + \$6 shipping.
Original St. Louis/Norcal Kit.
Handles Coax, balanced line, wire. Fwd and Rev Power meters.
Like New Condition.
Carefully constructed.

Scott,
N1ST

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: cjsterl@ix.netcom.com (Craig J. Sterling)
Subject: [8030] TAC 1 MODS
Message-ID: <199701061152.DAA11552@dfw-ix6.ix.netcom.com>

Greetings,

I'm interested if anyone has done any mods on the S&S Engineering TAC1?

Thanks,
Craig, AA3MD

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: zearwd@rockdal.aud.alcatel.com (W. Dennis Zeares)
Subject: [8064] thats Argo 509 FS (not 506)
Message-ID: <9701061845.AA24155@aud.alcatel.com>

Sorry. I cannot type!
Argo 509 for sale not 506

tnx k3ets

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: Sandy W5TVW <ebjr@worldnet.att.net>
Subject: [8087] Upcoming colorburst sprint Feb/Mar.
Message-ID: <19970106224124.AAC28351@LOCALNAME>

Ted,

I have contacted the principals of the BA group and asked that we curtail our regular get together during the hours you list for the contest in February/March on Thursdays. I have also suggested that we join in with our boat anchor/glowbug Hartley oscillators as well. Most of them run 1-5 watts out. If you hear a wavering or chirping QRP signal, it will probably be one of us! You will be hearing "reproduction" QRP late 1920's style!

QRPers are always welcome during any of our "BA" sessions usually 0200Z nightly on 3579.5. Don't be bashful, if we can hear you guys, we'll be glad to work you!

In the meantime, we are trying to make everyone from Boatanchors aware of your contest!

73,

(QRPARCI 3411)

E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, repaired, traded and used!"

417 Ridgewood Drive,

Metairie, LA., 70001

ebjr@worldnet.att.net

Looking for: Hallicrafters SR-75, 860 tubes

Butternut HV2V antenna, G-R test gear.....*

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: Jess Gypin <jessqrp@concentric.net>
Subject: [8014] Web Page stuff is all there now
Message-ID: <32CF230A.1240@concentric.net>

Hi all,

My earlier post said that the WGA headset info was there. Well, it wasn't but it is now!

Best

Jess N0TFI

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: "Thomas J. Whalen" <whalen@swcp.com>
Subject: [8006] Which Band????
Message-ID: <Pine.SUN.3.91.970105200346.4780A-100000@kitsune.swcp.com>

Hello Fellow QRPers! I've got a birthday coming up and the xyl said she would spring for a new rig. I want a Ten Tec xcvr for sure, but a little confused on which band to get. The rig will mainly be used on backpacking adventures, so it will be used up in the "hills". I think 40m is the logical choice, but would like some ideas and input from those that have done the qrp backpacking thing. Any and all comments would be appreciated. Thanks and 72 from Albuquerque, where we have about 4 inches of snow on the ground and still falling! Tom WB5QYT qrp-1 640

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: ROYGREGSON@aol.com
Subject: [8028] ZM-1
Message-ID: <970106044657_1043903891@emout18.mail.aol.com>

Hi gang....Just had some feedback that I should pass to all with the ZM-1. If the tuning caps should feel rough or only turn a few degrees, it is because the mounting screws are too tight and rubbing against the plates inside the cap. DON'T FORCE IT ! just back off the screws a little and it will feel smooth. Now this brings me to another potential problem. Good construction practice would say to counter sink the capacitor mounting holes because the screws are flatheads..BUT... this could cause the mounting screws to go too far into the capacitor with the very thin mounting plate. SO DON'T COUNTER SINK THE HOLES. The knobs cover the screws so only you and I will know ! Yes, it really does tune very, very sharp and takes some getting used to. So peak with receiver noise first, and the caps interact so you must go back and forth until zero or lowest SWR is indicated. After some use you'll probably get an idea of where to preset it for a given band, and it is not unusual to find that the noise peak was lowest SWR too ! Another batch will ship tomorrow, almost caught up, thanks for your patience. 72's/73's Roy

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: ori@juno.com (Ori K Mizrahi-Shalom)
Subject: [8029] RE: 38 Special Special Report
Message-ID: <19950105.222913.4367.1.ori@juno.com>

> Of course, that doesn't include the time it takes me to troubleshoot
> the thing if it doesn't work! That would be embarrassing

Preston, you're darn right it will be embarrassing! So far we had five people that built the kit from different PCBs or just a perf board. Ten radios, to be exact. None - that's right - none had the radio not working! On the first day they built it!
Embarassing is an understatement... hi hi

You also mentioned troubleshooting. In addition to the manual you have, which was beautifully constructed by Doug Hendricks, we are adding a troubleshooting section, just in case.
But believe me, if you can read English, you're not legally blind and you can solder, most likely you'll have the radio working the first time.

I will even tell you a little secret. The stock radio can be aligned with a only screwdriver - no voltmeter, no power meter, nothing, just a screwdriver!
Now , how simple can a kit get?!
The rumor is that the next project from Norcal has evrything assembled except for the knobs. Just joking...

72/73

DE ORI AC6AN

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: PDouglas12@aol.com
Subject: [8042] Re: 38 Special Special Report
Message-ID: <970106101747_944700315@emout07.mail.aol.com>

Hi Ori,

Super job on designing the rig. Now that I have had a long look at the schematic, I must say it is quite brilliant. Who was it, Asimov who said that technology, when viewed by people who are relatively primitive, is indistinguishable from magic? This is magic to me. Mine'll work off the bat. Day after the board arrives.

72,

Preston WJ2V

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: Steve Slavsky <sslavsky@CapAccess.org>
Subject: [7997] Re: Antennas TRUTH and cycles
Message-ID: <Pine.SUN.3.91-FP.970105195241.12418C-1000000@cap1.capaccess.org>

OHMIGOD- NO - the truth has been found out. Now everyone knows about all those M51A1 jeeps packed in cosmolene in area 51. We were saving those for when the invaders from Alfalfa Centuri made a friendly visit in Y2K (2000 for all those worrying about their computers blowing up in a bit less than 3 years). Remember when the pilgrims traded the indians \$20 in trinkets for Manhattan? Our plan here at the Extraterrestrial Research, Development and Pizza Parlor Center is to use those jeeps to trade for dilithium crystals so we can superaccelerate our QRP signals so we can QSO with the far reaches of the galaxy.

I think it might have been a bad idea to mix those Zocor, Lithium, DHEA, Zinc, Vitamin C, Sectral, Tegretal and Aleve tablets with Jack Daniels. Maybe that was why the bands were so dead late last nite - ended up listening to the crowd 3853 - what fun.

72/73,

Steve, N4EUK
Reston, VA

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: Cecil A Moore <Cecil_A_Moore@ccm.ch.intel.com>
Subject: [8062] Re: Conjugate Matching

Hi Jeff, Let me apologize for my "constructive confrontation" style. It is, by design, part of my workplace professional culture and has been drilled into me for 18 years.

>From: jeffa@ix.netcom.com (Jeff Anderson)
>I think we both agree that an antenna system with no reflections is Zo
>matched.

... no matter what the transmitter impedance? If you mentally position yourself at the transmitter's output terminals, what do you see looking each direction? Looking out, you see a voltage and a current in phase with the current equal to V/Z_0 . Looking in, you see the same voltage and a current equal in magnitude and opposite in direction. The load the transmitter sees dictates and controls the transmitter voltage and current output. Seeing $Z_0 + j0$ one direction and $Z_0 - j0$ the other direction satisfies the conjugate matching theorem. Remember the conjugate matching theorem applies only to four-terminal networks containing only reactive components. Do not confuse the conjugate matching theorem with the maximum power transfer theorem. We can certainly achieve a conjugate match outside of the maximum power transfer theorem. A conjugate match will ensure the transfer of maximum AVAILABLE power. Power dissipated within an amplifier is not available.

>Where we disagree is that you believe the following (and
>please correct me if I've misinterpreted your comments):
>
> If the load & transmission line impedances are equal
> (i.e. no reflections), then the load is conjugately
> matched to the transmission line, and therefore,
> through the conjugate matching theorem, the
> transmitter is also matched to the system, independent
> of the transmitter's impedance.

Well, you are going to have to define what you mean by "matched to the system". If you define "matched" as conditions existing for maximum power transfer, I can see the source of the confusion. A transmitter's output terminals can be conjugately matched without being matched for maximum power transfer. If no reflected energy reaches the transmitter's amplifier, then there is a conjugate match even if it is the trivial Z_0 -match.

Let's say we had an amp capable of 10w of dissipation with an internal impedance of 10 ohms. Should we transform our 50 ohm load to 10 ohms to "match" the transmitter impedance? Maybe for maximum power transfer but not for maximum efficiency. It would be more efficient to tie the transmitter directly to the 50 ohm load. With a "matched" efficiency of 50%, we get only 10w to the load. With a design efficiency of 80%, we can deliver about 40w to the load while dissipating our 10w max in the amp. But if a conjugate match exists in the maximum power transfer case, it will also exist in the maximum efficiency case.

Corollaries to the conjugate matching theorem are:

In an antenna system with reflections, if there exists a point at which reflected energy is 100% re-reflected back toward the

load, that point is a Z-match and indicates a conjugately matched antenna system.

In an antenna system with reflections, if a Z-match does not exist anywhere in the system, reflected energy will flow through the final amp tending to upset the design parameters. Some reflected power will be dissipated in the final amplifier's Rloss.

Take a lesson from the power company. They do not obey the maximum power transfer theorem because they would melt down. But they go to extremes to eliminate reactance from their distribution system.

73, Cecil, W6RCA, 00TC

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: kd1jv@juno.com (Steven Weber)
Subject: [8090] RE: Conjugate matching
Message-ID: <19970106.184300.8055.2.KD1JV@juno.com>

I must say that I'm a bit confused about all this and wonder if it really has anything to do with anything, except in abstract theory.

I have the feeling this (conjugate matching) has something to do with SWR and getting the maximum amount of power to radiate from an antenna, and answer the question "where does the power go?"

I reread the handbook explanation and lets see if I understand this right.

If the output impedance of your transmitter matches your transmission lines characteristic impedance and that matches the antenna's impedance, you will have a 1:1 SWR and maximum power transfer.

Now if we have a mismatch of the antenna's impedance and the impedance of the transmission line, we start to get reflections, called SWR.

These reflections simply bounce back down the line a few times, and each time some of it gets out the antenna and some gets dissipated in the transmission line.

The losses in the transmission line are due primarily to IR losses. Since power is $I^2 R$, these losses are only significant if you have a very long transmission line or running very high power.

So, unless you have a very long run of transmission line and are running high power, SWR doesn't really matter as nearly all the power goes out to the antenna at some point anyway. The only problem you might encounter is if the SWR at the transmitter gets to the point where it is coupled back into the output transistors and exceeds their voltage rating.

Further, since SWR is related to the match between the load and the transmission line impedance, (assuming a good match between the transmitter and transmission line) matching directly at the transmission line / antenna junction is the best point to do the matching. Therefore, an antenna tuner located directly at the antenna would be the best possible (although often impractical) place to put it.

So, am I missing something here or is this a good synopsis of the problem?

de KD1JV, Steve in NH.

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: Craig LaBarge <74740.3166@compuserve.com>
Subject: [8010] Re: Cops & Q-sig prosigns...
Message-ID: <199701052224_MC1-E4A-304F@compuserve.com>

Nils wrote:

> or ZBM2... which, for the life of me, I can't remember the def on.
Something
> about "all SNAFU/FUBAR'ed." As in "unusable for communication." Kinda
like
> now. But without the meds.

>From my days as a Navy Radioman, I remember the Z-signal "ZBM2" as the most vile insult you could heap on another operator. The definition, as I recall, is something like "Put a qualified operator on the circuit." I have a copy of my old Radioman 3 & 2 training manual around here somewhere to verify that.

73, Craig WB3GCK

Formerly an operator at:

CNL - US Navcomsta, Sidi Yahia, Morocco (closed in 1975)
NRKX - USS LaMoure County, LST-1194 (about to be decommissioned, I'm told)

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: bcutter@teal.csn.net (Bob Cutter)
Subject: [8016] Re: Cops & Q-sig prosigns...
Message-ID: <199701060415.VAA09956@mailrelay.csn.net>

>
>>From my days as a Navy Radioman, I remember the Z-signal "ZBM2" as the most
>vile insult you could heap on another operator. The definition, as I
>recall, is something like "Put a qualified operator on the circuit." I
>have a copy of my old Radioman 3 & 2 training manual around here somewhere
>to verify that.

>
>73, Craig WB3GCK
>
>

"ZBM...Place(insert #)on watch on the frequency. (1. A qualified speed key
operator; 2. A competent operator)"

72, Bob KI0G

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: Jeff Grudin <grudin@pacific.vdbs.com>
Subject: [8007] RE: FSFD CA
Message-ID: <32D06CBD.7B8@vdbs.com>

Heh, Where is everybody???

I've been calling CQ for 15min and only QRO takers. I'm on 7.041 or so
depending on QRM.

Love to hear you.

72 de Jeff AC6KW
grudin@vdbs.com

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997

From: Jim and Nancy Larsen <larsennnc@alaska.net>
Subject: [8022] Re: FSFD Schedules
Message-ID: <32D08EB6.4DE3@alaska.net>

Bob Hightower wrote:

>
> Where, oh where is AL7FS? Got to be tough with the time difference and all.
> 73,
> Bob, KI7MN Chandler, AZ

Hi Bob,

Well, I am home in AK. For what it is worth, on a known antenna, the propagation up here is worse than it was in Hawaii. Geezz, I can't get a break. :-)

I did have fun in HI even though I was almost totally skunked. I wonder if I could have picked a worse time in the sunspot cycle.

I mostly used the QRP+ in Hawaii but while I was in HI, my brother sold me his Kenwood TS-450S so now I will have to sell my TS440S. I will still be keeping the QRP+, IC706 and Century 22 on the shelf operational.

I was hoping to operate FSFD from KL7Y QTH on 1/11 but his forty meter beam is broken. He has parts on order although I cannot imagine climbing his 130 foot tower in the winter (-15 degree F tonight) to repair it. I will let the QRP-L group know how soon I can do this (operate...not climb the tower).

When this FSFD from AK comes off, I hope to devote a whole day with 5 elements on 20 at 120 feet, at least 3 elements on 40 at 130 feet, great slopers on 30. This KL7Y station is a big gun station on 80 and 160 also, but I doubt we will have time for all bands.

'nuff for now.

73,

Jim
AL7FS

ps. This started out a Bob letter then I decided to add the cc: to QRP-L.

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: Bill Myers <bmyers@destin.nfds.net>
Subject: [8081] Re: FSFD: Results, Colorado...
Message-ID: <1.5.4.16.19970106153834.2a3711d8@destin.nfds.net>

Hi Dale...

At 02:10 PM 1/6/97 MST, KB0VCC wrote:

>Just thought I'd post the results of my efforts as a
>Colorado FSFD volunteer...

>Freq: 7.112
>0223 KK4KF - 239 - - (vanished into QRN)

I heard you come back with my call, I got the 2 and the 9, then you
dissapeared into never never land. I had you about 229 before you left...
Oh well, maybe next time.

You were the first FSFD station I have heard yet, the band has been really
bad here. I just had to try to get you...

Thanks for being there and trying.....

Hope the band gets a little better before Thursday.... My turn then.

72/73

--
Bill Myers KK4KF Grid - EM60rk
FISTS#2390 QRP-L#755 ARCI#9282 scQRPions#42 CQC#386
Snail Mail P. O. Box 178 Shalimar, FL 32579
e-mail <bmyers@destin.nfds.net>
homepage <http://destin.nfds.net/~bmyers/>
(Reptiles/Emergency Services/Amateur Radio)
CHECK OUT THE FISTS INTERNATIONAL CW CLUB U. S. HOMEPAGE
<http://n9nvv.qrp.com/~fists> (That's N 9 N V V)

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: dwink@juno.com (Daniel C Winkler)
Subject: [8041] Re: FYB0
Message-ID: <19970106.064921.4927.7.DWink@juno.com>

> So FYB0 is,

>and will always remain, "Freeze Your B_____ Off".

Beak. I'm sure you meant "beak", since that's the only thing that won't be covered if I go out into the mountains around here to FMB0.

SFBW ; D DWink@Juno.com Dan Winkler N7IVR Seattle,
WA

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: "Dan Tayloe-P26412" <Dan_Tayloe-P26412@email.mot.com>
Subject: [8056] Re: Hookup Wire ?
Message-ID: <M28753976.002.lglk1.1.970106160321Z.CC-MAIL*/OU=SATCG/OU=AZBH/
PRMD=MOT/ADMD=MOT/C=US/@MHS>

Thanks to two weeks off for Christmas, I am now up to 5 1/2 homebrew homebrew rigs.

The latest finished one is an 80m superhet NN1G ish type transceiver about 1.5" x 3" x 3" in dimensions. Things are extremely tight in there!

It uses # 28 enamel wire for hookup wire. It takes up very little space (very important!) and is very inexpensive. I use a solder blob on the end of my iron to *burn* the insulation off the wire. Works great!

Back to work on rig # 6.... It is a dual bander 1.8 and 18 MHz rig that uses a 10 MHz IF. Transmit side is done, receive side is next!

- Dan Tayloe, KK7BD, Phoenix, Az QRP1 # 696, ScQRPion QRP club

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: kt3a@juno.com
Subject: [8084] Re: Jan 97 Quarterly
Message-ID: <19970106.164757.5415.0.kt3a@juno.com>

Ron,
You are doing a super job, so you are allowed to make mistakes. It's like I always say, "If you're not making mistakes,

you're not doing ANYTHING".

Cameron, KT3A

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997

From: herr@ridgecrest.ca.us (Michael Herr)

Subject: [8009] Re>Neat Junk

Message-ID: <v01530505aef61a018d18@[199.120.150.60]>

Hey, Saturday night was great, QRP es RS12. Been using a HW-9 for transmit and a Argonaut 509 for receive. Transmit is a dipole and receive is either the 80 meter zepp (with tuner) or a 10 meter turnstile loop (not needed but available). I'll be looking for you.

72

Mike WA6ARA

> Hi gang, I've been snoopin on the HF's with RS-12/13. Heard lots
> of QRP rigs there. I tried my hand, but got what the little boy shot at.

> The problem is with my antenna(s) (I used two rigs).

>

> I checked with an elmer from AMSAT and he told me that Saturday
> was a lousey night to be trying it for the first time.

>

> Just though some of youse might be ingterested..

>

> Regards,

>

> Foxy-- w5hir

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997

From: "Joseph L. Hartmann, Jr." <joeh@sugar-river.net>

Subject: [8072] Re: Oak Hills Research QRP sets Sale Priced

Message-ID: <Pine.BSD/.3.91.970106154207.839G-100000@arakis.sugar-river.net>

Something seems to be wrong with "biz.raddev" --- the ultranet part works, but not the biz

Best Regards,

Joe Hartmann

Tel: (603) 863 6073

K2AJV -issued

email: joeh@sugar-river.net

1951 home-page: <http://www.sugar-river.net/~joeh>

First Student at the:

Linux Academy in the Sunshine Town of Newport, NH

Thanks to RMS, Linus, and other contributors of free software!
----- I grant this to the public domain -----

On Mon, 6 Jan 1997 RhyneK@aol.com wrote:

> Check Radio Devices web page at <http://www.ultranet.com/biz.raddev>
> New lower prices on the OHR-100 qrp set.
>
>

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: "'AB7HI' Stephen Lee" <slee@u.washington.edu>
Subject: [8077] Re: Oak Hills Research QRP sets Sale Priced
Message-ID: <Pine.A41.3.95b.970106123340.110336A-100000@homer31.u.washington.edu>

Try this: <http://www.ultranet.com/raddev/>

Or alternately just go to the [ultranet.com](http://www.ultranet.com) address and
browse there until you come to the Radio Devices line.
All of [ultranet](http://www.ultranet.com)'s clients are listed in alphabetical order.
Enjoy!
Stephen Lee, AB7HI, Tacoma, WA
slee@u.washington.edu

On Mon, 6 Jan 1997, Joseph L. Hartmann, Jr. wrote:
> Something seems to be wrong with "biz.raddev" --- the [ultranet](http://www.ultranet.com) part
> works, but not the biz
> Best Regards,
> Joe Hartmann Tel: (603) 863 6073
> K2AJV -issued email: joeh@sugar-river.net
> 1951 home-page: <http://www.sugar-river.net/~joeh>

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: Bill Myers <bmyers@destin.nfds.net>
Subject: [8078] Re: Oak Hills Research QRP sets Sale Priced
Message-ID: <1.5.4.16.19970106144108.09974758@destin.nfds.net>

At 03:43 PM 1/6/97 -0500, Joseph L. Hartmann, Jr. wrote:

>Something seems to be wrong with "biz.raddev" --- the ultranet part
>works, but not the biz

Radio Devices' address is <http://www.ultranet.com/biz/raddev>

Oak Hills Research's is <http://www.ohr.com/>

Looks like Radio Devices is selling the 400, 100, and 40/20 for about
\$10.00 less than OHR. DD1 and WM2 \$5.00 less. Same price for the SCAF.

Personal opinion: Oak Hills is the name on the product, guess I'll buy mine
there...

72/73

--

Bill Myers KK4KF Grid - EM60rk
FISTS#2390 QRP-L#755 ARCI#9282 scQRPions#42 CQC#386
Snail Mail P. O. Box 178 Shalimar, FL 32579
e-mail <bmyers@destin.nfds.net>
homepage <http://destin.nfds.net/~bmyers/>
 (Reptiles/Emergency Services/Amateur Radio)
CHECK OUT THE FISTS INTERNATIONAL CW CLUB U. S. HOMEPAGE
<http://n9nvv.qrp.com/~fists> (That's N 9 N V V)

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: kb0rol@juno.com (Bradley L Mugleston)
Subject: [8020] Re: Q Signals
Message-ID: <19970105.221927.7591.3.kb0rol@juno.com>

Thanks for the info. It was just strange to hear Q signals from the TV
during a COPS show. Your reply makes sense.

Thanks

Brad Mugleston - KB0ROL
Colorado QRP Club # 170, QRP-L #316, ARRL
QTH - Aurora, CO - DM79oq
KB0ROL@JUNO.COM
BMUG@GWL.COM

On Sat, 4 Jan 1997 23:41:54 -0500 "duane" <duane@flinet.com> writes:
>several police departments use the Q-signals, however the 10-signals
>are
>more common, California uses a state statutes numbers as their codes
>for
>criminal actions ex 211 is a robbery. most dept. use 2 different types
>of
>signals, 10 signals for non crime ex 10-5 is repeat last message while
>a
>signal 5 is a crime signal for homicide. I have 18 years in law
>enforcement.
>Duane AB4BE
><http://www.flinet.com/~duane>
>duane@flinet.com
>ab4be@amsat.org
>
>
>-----
>> From: Bradley L Mugleston <kb0rol@juno.com>
>> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
>> Subject: Q Signals
>> Date: Saturday, January 04, 1997 9:56 PM
>>
>> My son is watching one of those COP shows on FOX and I kept hearing
>QSL
>> or I thought I was hearing it. Then one of the cops said their QTH
>> was... So I started paying attention.
>>
>> Do the Cops in Miami use a lot of HAM Q signals? Is this common?
>I
>> thought the Q signals was a HAM/code thing. What happened to Roger
>and
>> 10-9 and all that stuff I thought the police used.
>>
>> Brad Mugleston - KB0ROL
>> Colorado QRP Club # 170, QRP-L #316, ARRL
>> QTH - Aurora, CO - DM79oq
>> KB0ROL@JUNO.COM
>> BMUG@GWL.COM
>>
>

From owner-qrp-1@lehigh.edu Mon Jan 6 18:06:03 1997
From: PA3ASC@mailbox.hol.nl (Mike Perry)
Subject: [8069] RE: Q-signals
Message-ID: <199701061949.UAA23720@bonny.hol.nl>

Peter_Simpson@3mail.3com.com wrote:

>Does anyone out there have this? The *real* honest to goodness
>original document?
>

The last official document in which I saw the Q-codes defined was
the Radio Regs. of the I.T.U. These codes are internationally
recognised.

Hope this helps.

73 de PA3ASC

--

Best regards from The Netherlands,
Mike Perry. [e-mail :- PA3ASC@mailbox.hol.nl]

=====

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997

From: AE0Q / V31RY <v31ry@ix.netcom.com>

Subject: [8070] Re: Q-signals...anyone have the book?

Message-ID: <2.2.16.19970106200357.299f50b6@popd.ix.netcom.com>

>

>Nils says that he thinks the definitive list of Q- and Z- signals
>is in some military manual, ACP-112 or some such.

>

>Does anyone out there have this? The *real* honest to goodness
>original document?

>

Yes, I have a copy of ACP 131(A), Chapter 2 [71 pages of Q and Z
signals], and also a copy of an Army document FM 11-490-7, Appendix B [14
pages of the same, less are defined].

The copy of ACP 131 is a little rough, I don't know if it could be scanned
very well..

>I'm tired of wondering what QLF really means, and I'm tired of
>wondering what the appropriate Q-signal is for "my engine RPM is
>now set at 1000".

>

QLF is an 'un-official' Q-Signal, and not listed in either document..
Hams usually use it to mean "your sending is so bad try using your Left
Foot, maybe it's better"..

I can copy the two docs if you want to use them..

73 -- Glenn

Duct Tape is like the Force: It has a light side, and a
dark side, and it holds the Universe together.

AE0Q / V31RY ex: GM5BKC, ZB2WZ, SV0WY, WA0VPK
v31ry@ix.netcom.com -- ARRL LM, QCWA LM, NCVA --

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: "Joseph L. Hartmann, Jr." <joeh@sugar-river.net>
Subject: [8076] Re: Q-signals...anyone have the book?
Message-ID: <Pine.BSD/.3.91.970106155732.839K-100000@arakis.sugar-river.net>

Glenn,

Send me a copy (if it's readable); i'll type it to the
computer and return you the (readable) copy and post the rest
to the list --- or --- mmmm 71 pages maybe I'll put it up
on my home page and anyone interested can download it? Or
Let's see -- what about sending it to Project Gutenberg? What
do you suggest?

Joe Hartmann
99-B Summer Street
Newport, NH 03773

Ain't retirement *GREAT* ?

Best Regards,

Joe Hartmann Tel: (603) 863 6073
K2AJV -issued email: joeh@sugar-river.net
1951 home-page: <http://www.sugar-river.net/~joeh>

First Student at the:

Linux Academy in the Sunshine Town of Newport, NH

Thanks to RMS, Linus, and other contributors of free software!
----- I grant this to the public domain -----

On Mon, 6 Jan 1997, AE0Q / V31RY wrote:

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> >
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> AE0Q / V31RY ex: GM5BKC, ZB2WZ, SV0WY, WA0VPK
> v31ry@ix.netcom.com -- ARRL LM, QCWA LM, NCVA --
> >
> >
> >

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: Joe Gervais <vole@primenet.com>
Subject: [8074] Re: QRP Rigs
Message-ID: <199701062023.NAA13545@primenet.com>

Tom (WB5QYT) wrote:

>

> I can only think of three qrp related companies. Ten Tec,OHR and EMTECH.
> Are there any others?

Don't forget Wilderness Radio and Small Wonders Lab.
Can't remember the others at the moment, but I'm
sure someone else on the List will fill in the gaps. :-)

(BTW Tom - just sent off your QSL today. Sorry for
the wait!)

Cheers de KC7NEV,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: wb2vuo@juno.com (William K Hibbert)
Subject: [8032] RE: question
Message-ID: <19970106.080104.4599.0.wb2vuo@juno.com>

>From: Bruce Rattray <RATTRAY@siast.sk.ca>
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: question
>Date: Sun, 05 Jan 1997 18:49:01 -0600 (CST)

>There is a radio signal on or near 7.038.5 Mhz transmitting the letter
"S"
>approx. every 2 seconds....not a strong signal but readable....anyone
have
>any ideas as to what this is?...just curious...
>...no foxes heard here all day on 20,15 & 40....73 Bruce(VE5RC)
QRP-L#886
>"QRP! How sweet it is!"

After seeing this posting, I listened for the "S" beacon. I heard
nothing at 0100Z/6 Jan 1997, but copied it about a 429 at 0330Z/6 Jan
1997. When the alarm went off at 1100Z/6 Jan 1997 I gave another
listen, and the "S" beacon was about 579. At the same time, the "C"
beacon was just detectable. At 1300Z/6 January 1997 the "S" and "C"
beacons are about a 419, and appear to be fading to the noise level.

I know there been some discussion as to the location of these beacons,
but the eastern area of Russia seem to be a good possibility seeing that
Bruce was copying the "S" beacon a couple of hours ahead of us out here
in the Swamps.

Would it be worth an effort to log the various beacons around 7040 for, say a month, and look for some sort of pattern? Has it been done before?

What do YOU hear?

72/73, Keith, WB2VU0, QRP-L #582, scQRP 40, Tech Specialist (ARRL/WNY), ARRL Life Member, VP/BARK, Beacon Chaircritter, Rochester VHF Group Trustee, KB2YTW/B 10 Mtr Milliwatting Beacon (250 mW @ 28.2870 MHz) "In the Depths of the Great Bergen Swamp...FN13ac"

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [8038] RE: question
Message-ID: <199701061401.0AA04479@chuck.dallas.sgi.com>

Keith et.al.,

I have a file consisting of reports on the beacons sent to me. Only one report had a directional antenna involved and until all the 40M beams in the world (rotatable) can pinpoint each signal within a few degrees we can't do much with the data.

I will be glad to copy the file to anyone who wants it. It's not a secret. If one had the programs ready to go, taking the times, local sunrise/sunset times, one could probably do the greyline calcs, etc. But that wouldn't be enough to really nail the beacons down to within a 100 km or so.

Several have mentions newsletter writups, but no copies seen or specific dates and authors to followup on.

The beacons are heard a great deal this time of the year.

W5TFB sent me email of another beacon at 7.002MHz which I've never heard. Forgot the letter, I think 'B'.

FYI es cc to group

SIG

Chuck Adams (K5FO CP-60) WAS 40m/30m/20m=49/49/50
EMPS QS0s=109 STATES(w/c)=34/2 DX=0

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997

From: herr@ridgecrest.ca.us (Michael Herr)
Subject: [8008] Re> RS-12 QRP
Message-ID: <v01530500aef21ce317da@[199.120.150.105]>

Same here Bob! Hoping to finally finish WAS / LEOSats / QRP. Let's see,
started in 1987 so 10 years, 47 states confirmed, one more in the mail...
Just need Vermont and Delaware. 50 states in 50 days? Where's the fun?
72
Mike WA6ARA

>One of my resolutions was to get the WAS total up on RS-12 and last night
>there was KL7RS for a new one.
>
>I use the split function on the IC 735, not the best solution as I cannot
>monitor my own signal but very useable.
>
>72, Bob KI0G

From owner-qrp-l@lehigh.edu Mon Jan 6 18:06:03 1997
From: Bill Myers <bmyers@destin.nfds.net>
Subject: [8034] Re: ZM-1
Message-ID: <1.5.4.16.19970106074717.0987c1fe@destin.nfds.net>

At 04:46 AM 1/6/97 -0500, ROYGREGSON@aol.com wrote:
>Hi gang....Just had some feedback that I should pass to all with the
>ZM-1. If the tuning caps should feel rough or only turn a few degrees,
>it is because the mounting screws are too tight and rubbing against the
>plates inside the cap. DON'T FORCE IT !

Thanks for this Roy, I noticed this last night when I put mine together and
was going to send you a note on it. The plates felt "tight and rough" until
I took out the screws, then it worked smooth. When mounted in the case
without countersinking them, it continued to work smoothly.

>Yes, it really does tune very, very sharp and takes some getting used
>to. So peak with receiver noise first, and the caps interact so you
>must go back and forth until zero or lowest SWR is indicated. After
>some use you'll probably get an idea of where to preset it for a given
>band, and it is not unusual to find that the noise peak was lowest
>SWR too !

Boy, does it. It took a couple of hours to put it together, I was goofing

off and had a really bad headache. The torroid was the easiest I've ever done. Once built, I hooked it up to my HW-8 and an "semi-inverted v - mass of wire" I have outside. It's 49-50 feet of 300 ohm twinlead per leg fed with 45-50 feet of 450 ohm ladderline. For some reason the MFJ 941C would never give me a good tune on this one. When I got the swr down low, I had no ears on 80. NOT SO WITH THE ZM-1! It tuned very well, and fast. As stated above, the tuning is VERY SHARP, I passed it twice without realizing I was there. The large knobs make it easy to pass by the proper setting. But by tuning for best receive, I only had to make a very minor adjustment for minimum SWR.

>Another batch will ship tomorrow, almost caught up, thanks for your >patience.

And thanks for another fine product, and your weathering the snow storms and floods to get it to us.

DISCLAIMER: I bought it, I like it and I'm a happy HAMmer!

72/73

--

Bill Myers KK4KF Grid - EM60rk
FISTS#2390 QRP-L#755 ARCI#9282 scQRPions#42 CQC#386
Snail Mail P. O. Box 178 Shalimar, FL 32579
e-mail <bmyers@destin.nfds.net>
homepage <http://destin.nfds.net/~bmyers/>
 (Reptiles/Emergency Services/Amateur Radio)
CHECK OUT THE FISTS INTERNATIONAL CW CLUB U. S. HOMEPAGE
<http://n9nvv.qrp.com/~fists> (That's N 9 N V V)